

PERSONAL INFORMATION

Professor Dr Sc Velibor SPALEVIC



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🌐 <http://www.geasci.org/Spalevic> ; <http://www.af.ac.me/Spalevic> ;

🌐 <http://www.ucg.ac.me/objava/blog/17230/objava/1-biography-spalevic-velibor>

Sex Male | Date of birth 01/07/1970 | Nationality Citizenship of Montenegro

WORK EXPERIENCE

(2013) 2018-Ongoing

**Professor at the Biotechnical Faculty (BTF), University of Montenegro (UCG)**  
**Professor at the Department of Geography, Faculty of Philosophy (FF), UCG**  
**Professor at the Faculty of Architecture, 2019-2021 (AF), UCG**

University of Montenegro – Univerzitet Crne Gore - UCG ( <http://www.ucg.ac.me>)

- Professor at the Biotechnical faculty of the University of Montenegro with the subjects of Agriculture machinery (Mechanization in plant production, Mechanization in farming and vegetable production; Operation and maintenance of agricultural machines, Mechanization in sup tropic fruit growing, Mechanization in continental fruit growing)
- Professor at the Department of Geography of the University of Montenegro with the subjects of Soil Geography, Geo-informatics, Bio-Geography, Eco Management, Landscapes.
- Professor at the Faculty of Architecture (2019-2021) of the University of Montenegro with the subject Methodology of scientific work.

**Business or sector** Research and Development Institution of Higher Education.

2016-2018

**Director IFAD PCU Montenegro, Rural Clustering & Transportation Project (RCTP)**

International Fund for Agricultural Development - IFAD ( <https://www.ifad.org/>)

- The UN's IFAD has been requested by the Government of Montenegro to formulate a project proposal for increasing investments in the rural sector. My position was on the beginning (2016) to assist IFAD and the Government team in identifying appropriate and impacting rural projects that can promote rural economic development with the idea of reducing poverty. As part of this process I was engaged to assist the Team in accessing the key stakeholders and informants that can share knowledge and insight that can help shape the project proposal. Within 6 missions I was facilitating the Missions logistic; assisting the teams in meetings with different stakeholders in the field; but also participating in the process of CSN and CN preparation, focusing especially on the feasibility and specific Montenegrin contextual factors of relevance. Currently (2017) working as a Project Director of the Rural Clustering and Transportation Project (RCTP) that is under implementation by the Ministry of Agriculture and Rural Development (MoARD) in partnership with the International Fund for Agricultural Development (IFAD).

**Business or sector** The International Fund for Agricultural Development (IFAD), a specialized agency of the United Nations, dedicated to eradicating rural poverty in developing countries.

April-May, 2022  
 Short term IFAD / GORA

2016

**Expert of the Regional Expert Advisory Working Group on Water and Forestry, under the LEIWW programme, implemented by SWG RRD and GIZ**

The Regional Rural Development Standing Working Group of South Eastern Europe (SWG) & Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

- Assessing the situation and trends of the environment, water and forestry sector, environmental, water and forest related policies in South-eastern European countries; the process towards a European integration of South-eastern European countries (a road map for reform and adjustments).

**Business or sector** The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a provider of international cooperation services for sustainable development. .

- 2013-2017 **Visiting Professor, Department of Geography of the University of Montenegro Faculty of Agriculture (Biotechnical faculty) of the University of Montenegro**  
University of Montenegro (<http://www.ucg.ac.me/>)
- Professor at the Department of Geography of the University of Montenegro (2015-2016; 2016-2017), earlier at the Faculty of Agriculture (Biotechnical faculty) of the University of Montenegro (2013-2014), with the subjects of Eco Management, Landscape, Land Degradation and Soil Conservation.  
**Business or sector** Research and Development Institution of Higher Education.
- 2014-2015 **Leading Researcher of the IoFoM**  
Institute of Forestry of Montenegro - IoFoM (<http://www.sumins.me/>)
- Chairman of the Governing board of the Institute of Forestry of Montenegro. Research, project implementation (Local, National, Regional, International) with the specific subject on erosion, watershed management, as well as environment, climate change and ecology.  
**Business or sector** Development and Research institution in the area of Agricultural sciences / Forestry and Watershed Management.
- August 2014 – September 2014 **Short-term expertise in the area of Waste, Climate Change and Energy**  
The Delegation of the European Union to Montenegro
- Support in the preparation of Terms of References in the area of Waste, Climate Change and Energy":
- 1) Terms of Reference for preparation of Strategic Environmental Assessment (SEA) on National Waste Management plan in Montenegro;
  - 2) Terms of Reference for the development of the Strategic Environmental Assessment (SEA) for the National Climate change Strategy by 2030;
  - 3) Terms of Reference for the engagement of Expert for preparation of the ToR for IPA 2012 project – Energy efficiency.
- Business or sector** International Organization providing technical assistance, analysing and reporting on political, economic and trade developments, promoting reform progress, for implementing and managing an EU assistance in Montenegro.
- September 2013 – July 2014 **Task Manager**  
The Delegation of the European Union to Montenegro
- Project management within the EU Assistance Programmes for the Environment, Climate Change, Energy, Water and Waste management projects for Montenegro:
- Complete Project cycle management including identification of Sector needs, assistance in preparation of Action Fiches, development of ToRs and/or technical designs and specifications; preparation of tender dossiers; participation in procurement process; evaluation of offers; monitoring of implementation;
  - Liaison with the Government, Universities, NGOs, EU Programming Unit, EIB, IFI, WBIF during the development of the assistance programme proposals and other issues;
  - Identification of projects in cooperation with the various beneficiaries;
  - Cooperation with other Task Managers (both from the Cooperation and Political Section), as well as bilateral donors on assistance implementation;
  - Participation in preparation of sector strategies with the beneficiaries and expert teams;
  - Participation in preparation of status / activity reports on programmes/projects in progress;
  - Reporting to appropriate EUD sections and EU bodies on issues from the fields of responsibility
  - Participation in EUD organized events including representing EUD on such occasions with contractors and beneficiaries
  - Other issues, on request of the management, in relation to the implementation of the EU Assistance Programmes..
- Business or sector** International Organization providing technical assistance, analysing and reporting on political, economic and trade developments, promoting reform progress, for implementing and managing an EU assistance in Montenegro.

September 2011 – August 2013

**Expert on the FP7 Project responsible Environment, Agro & Rural Development**

University of Montenegro, Biotechnical faculty, 1, Mihaila Lalica, 81000 Podgorica, Montenegro  
REGPOT Project: Fostering a science-based development of a sustainable Montenegrin agriculture

- Preparation of Project applications of EU / international funded projects;
- Participated in organization of international conference: "Role of research in sustainable development of agriculture and rural areas" (23 - 26 May 2012);
- Participated in preparation of the BTF application for the grant to establish a Centre of Excellence for the areas: energy, ICT, sustainable development, agriculture and food;
- Arranged training titled, "Global Problem of Soil Erosion with Special Attention to the Southeast European Region" by Will Mahoney (US, IECA SOIL Fund Ambassador); Velibor Spalevic (BTF), Budimir Fustic (BTF) and Klaas Annys (Ghent University in Belgium);
- Engaged as the Editor in Chief of the journal "Agriculture and Forestry". Engaged as the Editor in Chief of the journal "Agriculture and Forestry" ([www.agricultforest.ac.me](http://www.agricultforest.ac.me))

**Business or sector** Research and Development Institution of Higher Education.

December 2010 – Dec. 2011

**Consultant / Regional Expert**

The Regional Rural Development Standing Working Group of South Eastern Europe (SWG) & Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

- Assisting The Regional Rural Development Standing Working Group of South Eastern Europe (SWG) and (GIZ) GmbH team in preparing and conducting a feasibility study for the South-Eastern European region within the project: "Strengthening regional cooperation/networking in the water resources management and forestry sector and sustainable development in the river basins of the South-Eastern European Countries".
- Collecting and analysing relevant information on environment, forestry and water resources management in the SEE region, including national and regional policies and plans, organisational structure of land and water resources management and forestry, institutional and juridical information, research and education, state of knowledge and implementation of relevant European policies and directives and the main problems related to forestry and water resources management.
- Co-ordinated information and communication activities of the Project for the activities implemented by the team in Montenegro.

**Business or sector** The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a provider of international cooperation services for sustainable development.

September 2010 – August 2011

**Short-term Associate / Senior researcher**

Forestry department of the Biotechnical Faculty, 1, Mihaila Lalica, 81000 Podgorica, Montenegro

- Engaged by the Ministry of Education of Montenegro (Sector for Science) as a Short term Associate / Senior Researcher to the Project "The basis of valuation of the forests of the National park "Biogradska Gora".
- In 2 missions over 8 months (September 2010 - April 2011), responsible for the part related to the land and water resource management including soil erosion and conservation topics in the studied area.
- Collection and processing of data related to the general characteristics of the area: climate, geological and pedological features, including research of the state of vegetation as well as physical and geographical parameters of watercourse and river basin.
- Application of field and empirical methods including the application of a computer graphics method which generated data on the prognosis of maximum runoff from the river basin and the intensity of soil erosion.
- Responsible for dissemination of the project results (publications, reporting).

**Business or sector** Research and Development Institution of Higher Education

October 2008 – August 2010

**Task Manager in the Economic Development Sector / Agriculture and Rural Development (including Forestry, Veterinary and Phytosanitary)**

Delegation of the European Union to Montenegro; 12, Vuka Karadzica, 81000 Podgorica

Programmes and Projects management of the EU Assistance Programmes in the Economic Development Sector being responsible for the Agriculture and Rural Development projects:

- Responsible for Programme and Project Management of E.U. Assistance related to Economic Development. This included preparation of sector analysis, policy and strategy formulations, programming and modelling, sector reporting and communication relating to programmes and projects including management of the projects that dealt with the harmonisation of Montenegrin agricultural policy with the EU Common Agricultural Policy - CAP, as well as the establishment, management and monitoring of rural revolving funds;
- Identification of projects in cooperation with the various beneficiaries;
- Cooperation with other Task Managers (both from the Operations and Political Section), as well as bilateral donors on assistance implementation;
- Participation in preparation of sector strategies with the beneficiaries and expert teams;
- Participation in preparation of status / activity reports on programmes/projects in progress;
- Reporting for periodic progress reports (bimonthly, annual) on the issues within my portfolio
- Other issues, on request of the management, in relation to the implementation of the EU Assistance Programmes.
- Back up Task Manager for the Environment sector.

**Business or sector** International Organization providing technical assistance, analysing and reporting on political, economic and trade developments, promoting reform progress, for implementing and managing an EU assistance portfolio in Montenegro.

July 2001 – September 2008

**Senior Task Manager in the Economic Development Sector / Agriculture and Rural Development (Assistant to the Head of Operation in Podgorica)**

European Agency for Reconstruction (EAR); 5, Athens street, 81000 Podgorica, Montenegro

Programmes and Projects management of the EU Assistance Programmes in the Economic Development Sector being responsible for the Agriculture and Rural Development projects:

- Responsible for Programme and Project Management of E.U. Assistance related to Economic Development. This included preparation of sector analysis, policy and strategy formulations, programming and modelling, sector reporting and communication relating to programmes and projects including management of the projects that dealt with the harmonisation of Montenegrin agricultural policy with the EU Common Agricultural Policy - CAP, as well as the establishment, management and monitoring of rural revolving funds;
- Identification of projects in cooperation with the various beneficiaries;
- Cooperation with other Task Managers (both from the Operations and Political Section), as well as bilateral donors on assistance implementation;
- Participation in preparation of sector strategies with the beneficiaries and expert teams;
- Participation in preparation of status / activity reports on programmes/projects in progress;
- Reporting for periodic progress reports (bimonthly, annual) on the issues within my portfolio
- Other issues, on request of the management, in relation to the implementation of the EU Assistance Programmes.
- Back up Task Manager for the Environment sector.

**Business or sector** International Organization providing technical assistance, analysing and reporting on political, economic and trade developments, promoting reform progress, for implementing and managing an EU assistance portfolio in Montenegro.

June 1999 – June 2001

**Senior Researcher in Agricultural sciences (Agriculture and Forestry)**

University of Montenegro, Biotechnical Inst., Kralja Nikole bb, 81000 Podgorica, Montenegro

Management and implementation of Projects in the field of Soil science

- Participated as researcher in Scientific and Research projects. The results of that research were the basis of my PhD thesis. My engagement there consisted of:
- Conducting research and communicating information to promote good land and water resources management practices, including conservation and preservation of soil and water resources, minimising negative environmental impacts of soil erosion and sedimentation;
- Evaluating research data in terms of its impact on the economy, environment, energy sector, development of rural areas and migration with specific attention to soil conservation and waters;
- In parallel I worked as a General Secretary to the scientific bulletin "Agriculture and Forestry"

**Business or sector** Research and Development Institution of Higher Education

December 1995 – May 1999 **Research associate in Agricultural sciences (Agriculture and Forestry)**  
 University of Montenegro, Biotechnical Inst., Kralja Nikole bb, 81000 Podgorica, Montenegro  
 Participated in long-term Scientific and Research projects. The results of that research were the basis of my Master thesis. My engagement there consisted of:

- Observing, receiving, obtaining and processing information from all relevant sources;
- Analysing information and evaluating results;
- Monitoring project implementation and reviewing information from materials;
- Developing analytical scientific software: "River basins" and "Surface and distance measuring".
- In parallel during that period, I worked, initially as a Technical Editor to the scientific bulletin "Agriculture and Forestry" of the Biotechnical Institute.

**Business or sector** Research and Development Institution of Higher Education

September 1995 – Nov. 1995 **Engineer of Agriculture**  
 Municipality of Berane, Local Government, 84300 Berane, Montenegro

- Engineer of Agriculture in the Secretariat of Economic Development of the Municipality administration.

**Business or sector** Municipality administration

## EDUCATION AND TRAINING

September 2005 - July 2011 **Doctor of Ecological Engineering for Soil & Water Resources Protection (2011)** EQF Level 8:  
Doctoral Degree  
**(Research Fellowship at the University of Belgrade: 2014)**  
 University of Belgrade, Faculty of Agriculture, Belgrade, Serbia;  
 University of Montenegro, Biotechnical Faculty, Podgorica, Montenegro (research);  
 Cornell University, Ithaca, NY State, USA (part of the research related to the modelling).

- Conducted research and communicated information to promote good land and water resources management practices, including conservation and preservation of soil and water resources, minimising negative environmental impacts of soil erosion and sedimentation;
- Evaluated research data in terms of its impact on the economy, environment, energy sector, development of rural areas and migration with specific attention to soil conservation and water resources management;
- Programming, modelling and development of analytical scientific software (IntErO software).

September 1995 – April 1999 **Master of Agricultural Sciences (1999)** EQF Level 7:  
Master Degree  
**(Research Associate at the University of Montenegro: 2000)**  
 University of Belgrade, Faculty of Agriculture, Belgrade, Serbia;  
 University of Montenegro, Biotechnical Faculty, Podgorica, Montenegro (research);

- Conducted research and communicated information to promote good land and water resources management practices, including conservation and preservation of soil and water resources, minimising negative environmental impacts of soil erosion and sedimentation;
- Evaluated research data in terms of its impact on the economy, environment, energy sector, development of rural areas and migration with specific attention to soil conservation and water resources management;
- Programming, modelling and development of analytical scientific software (River Basin software, The Surface and Distance software measuring).

October 1989 – June 1995 **Graduate Engineer of Agriculture (1995)** EQF Level 6:  
Bachelor Degree  
 University of Belgrade, Faculty of Agriculture, Belgrade, Serbia

- Agricultural sciences / Land use, Pedology, Geology, Mineralogy, Geodesy, Hydraulics, Agroecology, Fertilization, Soil and water pollutants, Field and Vegetable Crops, Soil Erosion, Land Conservation, Irrigation, The basis of drainage, Economics of Agriculture and Cooperatives, Elements of Economics, Rural development and rural policy, Economics of Natural Resources and Environment, Economics of land reclamation.



EDUCATION AND TRAINING (II)

**Trainings (1995-2022)**

- October 2020 – February 2021: English for University Lecturers Course [completed with honours], Erasmus+ „Fostering Internationalisation at Montenegrin HEIs through Efficient Strategic Planning - IESP“, Montenegro; [Annex 09]
- May 2019: International training program on Watershed management, Tarbiat Modares University, Iran;
- December 2017: "Cours sur les bassins versants", Béni Mellal, Morocco;
- May 2015: Training on „Research design: A focus on DELPHI method and Social Network Analysis“, Biotechnical faculty, Ljubljana, Slovenia;
- February – March 2015: International training program on Watershed management and Land use changes, Tarbiat Modares University, Iran;
- April 2013: "Water footprint application for water resources management in agriculture", Italy;
- January – February 2013: International training program on Watershed management, Forestry and Environment protection at the University of Natural Resources and Life Sciences, Vienna (Universität für Bodenkultur Wien), Austria;
- November – December 2010: International training program on Combating Desertification: Afforestation in Arid and Semi-Arid Zones. Israel's Agency for International Development Cooperation of the Ministry of Foreign Affairs, Centre for International Agricultural Development Cooperation of the Ministry of Agriculture and Rural Development, Israel;
- May 2010: International training program on "Certified Project Cycle Management", arranged by European Commission and Business Management Consultants, Luxembourg, E.U;
- October 2005: FAO training program on "Combating Land Degradation", Rome, Italy, E.U;
- May 2005: Training program on Rural development, Brussels, Belgium, EU;
- August – October 2004: "Young Scientists Program" with the Soil Conservation, Watershed and Forestry management science subject under the mentorship of Prof dr Harold van Es, Training course arranged by United States Department of Agriculture (USDA), Cornell University, Ithaca, NY, USA;
- February – March 2001: "Watershed Management" arranged by the Israel's Agency for International Development Cooperation of the Ministry of Foreign Affairs, Centre for International Agricultural Development Cooperation of the Ministry of Agriculture and Rural Development, Israel;
- 2001 – 2014: Attended the following European Commission training courses: Training on Project Cycle Management for the EAR staff; Cross-cutting issues Seminar; Environmental Mainstreaming; Training on Selection/Interviewing Techniques; Training on Anti-corruption policy; Framework Contract Training; Gender Equality; Media Techniques; Project Cycle Management, Evaluation and Monitoring.

PERSONAL SKILLS

Mother tongue(s)  
Other language(s)

Serbo-Croatian

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

English language

Communication skills

Good communication skills gained through my experience as Task manager, Researcher, University Professor, The editor in Chief of the international Journal...

- An open, responsible and reliable person. Always ready to share knowledge and ideas with colleagues. Excellent at networking, a team player and a good ability to adapt to multicultural environments. Good communication skills gained through many years of working with the EU Commission, University and Local Government administration, with colleagues from different cultures and mentalities from the region and from different countries can further contribute to proposed position in the DEU.

Organisational / managerial skills

Good coordinator, experience in Project management (being responsible for 105 EU funded projects/contracts, in the Period 2001-2014).

Good organisation skills, gained while working with the national, regional and international projects as well as through the activities with the "Association of the researched of the Biotechnical science of Montenegro" (one of the founders) and "Centre for Biodiversity of Montenegro" (one of the founders).

Committed and professional staff member, with high degree of responsibility and efficiency, capable to work under pressure and to respond quickly to new requests, following rules and procedures and willing to accept new challenges.

Job-related skills

- Good experience in developmental and research (soil science and watershed management) projects
- Editorial skills gained working as the Editor in Chief and reviewer of the international Journals
- Published more than 170 scientific research results, being the author or co-author of scientific papers published in various peer reviewed leading international scientific journals such as "Land Degradation & Development", "SpringerPlus", "Austrian Journal of Forest Science", "Archives of Biological Sciences", "Notulae Botanicae Horti Agrobotanici Cluj-Napoca", "Malaysian Journal of Soil Science", "Allgemeine Forst Zeitschrift (AFZ) der Wald", "Humid Substances in Ecosystems", "Journal of Forestry Faculty of the Kastamonu University", "Acta Agriculturae Serbica", "Acta biologica iugoslavica", "Archive of Agricultural Sciences", "Natura Montenegrina", "Medical essays", "Agriculture and Forestry", "Forestry" etc.
- Establishment and operation of the web pages ([www.geasci.org](http://www.geasci.org) ; [www.af.ac.me](http://www.af.ac.me) ; [www.sumins.me](http://www.sumins.me) , <http://www.agrofor.rs.ba> );
- Trainings
  - October 2020 – February 2021: English for University Lecturers Course [completed with honours], Erasmus+ „Fostering Internationalisation at Montenegrin HEIs through Efficient Strategic Planning - IESP“, Montenegro; [Annex 09]
  - May 2019: International training program on Watershed management, Tarbiat Modares University, Iran;
  - December 2017: "Cours sur les bassins versants", Béni Mellal, Morocco;
  - May 2015: Training on „Research design: A focus on DELPHI method and Social Network Analysis“, Biotechnical faculty, Ljubljana, Slovenia;
  - February – March 2015: International training program on Watershed management and Land use changes, Tarbiat Modares University, Iran;
  - April 2013: "Water footprint application for water resources management in agriculture", Italy;
  - January – February 2013: International training program on Watershed management, Forestry and Environment protection at the University of Natural Resources and Life Sciences, Vienna (Universität für Bodenkultur Wien), Austria;
  - November – December 2010: International training program on Combating Desertification: Afforestation in Arid and Semi-Arid Zones. Israel's Agency for International Development Cooperation of the Ministry of Foreign Affairs, Centre for International Agricultural Development Cooperation of the Ministry of Agriculture and Rural Development, Israel;
  - May 2010: International training program on "Certified Project Cycle Management", arranged by European Commission and Business Management Consultants, Luxembourg, E.U;
  - October 2005: FAO training program on "Combating Land Degradation", Rome, Italy, E.U;
  - May 2005: Training program on Rural development, Brussels, Belgium, EU;
  - August – October 2004: "Young Scientists Program" with the Soil Conservation, Watershed and Forestry management science subject under the mentorship of Prof dr Harold van Es, Training course arranged by United States Department of Agriculture (USDA), Cornell University, Ithaca, NY, USA;
  - February – March 2001: "Watershed Management" arranged by the Israel's Agency for International Development Cooperation of the Ministry of Foreign Affairs, Centre for International Agricultural Development Cooperation of the Ministry of Agriculture and Rural Development, Israel;
  - 2001 – 2014: Attended the following European Commission training courses: Training on Project Cycle Management for the EAR staff; Cross-cutting issues Seminar; Environmental Mainstreaming; Training on Selection/Interviewing Techniques; Training on Anti-corruption policy; Framework Contract Training; Gender Equality; Media Techniques; Project Cycle Management, Evaluation and Monitoring.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Windows and DOS applications: Microsoft office: MSWord, Excel, Internet Explorer and Outlook, PowerPoint; Graphics or photo imaging software: Adobe Photoshop, CorelDraw, Paint Shop Pro...  
 Computer Programmes: Basic, Pascal; Analytical scientific software: River basins; Surface and distance measuring; Intensity of Erosion and Outflow IntErO (all three designed by Velibor Spalevic)

Other skills

- PLAYING THE PIANO (attended music school for the Piano);
- PHOTOGRAPHY (Author and Co-author on 4 books of Photography as well as published photos on some journals and publications).

Driving licence

Driving licence categories: A, B, C (In the period 1986-1988: light planes pilot)

Publications	Publications / References
Projects	Reference list in the Annex
Conferences	Projects
Honours and awards	List in the Annex
Memberships	Conferences
Citations	
Courses	

## Publications / References

Reference list in the Annex

## Projects

List in the Annex

## Conferences

Participated as a Scientific Committee Member of the following International conferences:

- The Third World Conference of World Association of Soil and Water Conservation: New challenges and strategies of soil and water conservation in the changing world sustainable management of soil and water resources. August 2016, Belgrade, Serbia;
- The 7th, 6th, 5th, 4th International Scientific Agriculture Symposium "Agrosym", Jahorina, Bosnia and Herzegovina for the years 2016, 2015, 2014 and 2013;
- International Eco-Conference® and Eco-Conference on Safe Food, Novi Sad, Serbia, September 2016, 2015, 2014..
- The 9th Congress of the Soil Science Society of Bosnia and Herzegovina, November 2015, Mostar, Bosnia and Herzegovina;
- Forestry: Bridge to the Future, 90 Years of Higher Forestry Education in Bulgaria, Sofia, Bulgaria;
- The 2nd International Symposium for Agriculture and Food - ISAF 2015, October 2015, Ohrid, Macedonia;
- The International Conference on Soil, May 2015, Tirana, Albania;
- The International Scientific conference: Challenges in modern agricultural production, December 2014, Skopje, Macedonia;
- The First International Symposium on Agricultural Engineering, October 2013, Belgrade, Serbia;
- International symposium for agriculture and food organized by the Faculty of Agricultural Sciences and Food, Skopje, University "SS. Cyril and Methodius", December 2012, Skopje.
- The Role of Research in Sustainable Development of Agriculture and Rural Areas, May 2012, Podgorica, Montenegro.
- Convener of the Special session: Modeling of Soil Erosion of the 5th EUROSIL International Congress, Istanbul, Turkey, 2016.
- As of 2016, participating in the organization of the European Geosciences Union (EGU) General Assembly as a Committee Member of the Division on Soil System Sciences (SSS), Subdivision: Soil, Environment and Ecosystem Interactions.

## Honours and awards

Honours: Academician Dmitry Nikolaevich Pryanishnikov Perm State Agricultural Academy, Russia (2017);  
Honours: International Agriculture Symposium "AGROSYM", Bosnia and Herzegovina (2017);  
Honours: Agricultural and Natural Research Centre of Khorasan Razavi, Mashhad, Iran (2015).

## Memberships

Memberships of professional bodies: Member of the World Association of Soil and Water Conservation – WASWAC, Council Member and Chairman of the Youth Committee (YC); WASWAC No. 20 Chegongzhuang Road West, Beijing 100048 P. R. China & Soil and Water Conservation Society (SWCS), Iowa, USA, (<http://www.waswac.org.cn>) [Annex 10 & 11]; Member of the International Union of Soil Sciences – IUSS (<https://www.iuss.org/>); Member of the International Union of Soil Sciences – IUSS (<https://www.iuss.org/>); Watershed and Forestry Management Society of Iran, Serbian Soil Science Society (Srpsko drustvo za proucavanje zemljista), The Macedonian National Committee on Irrigation and Drainage (MAKCID), Geographical Society of Montenegro (Crnogorsko geografsko drustvo), Elected Honorary Member of the Horticulture and Forestry Society from Transylvania, Balkan Environmental Association (B.EN.A.), World Association for Soil and Water Conservation (<http://www.waswac.org/>) and European Geosciences Union – EGU (<http://www.egu.eu/>), Elected Committee Chairman of the EGU SSS8 Committee: Soil, Environment and Ecosystem Interactions (2019-2020; 2020-2021; 2021-2022). A member of numerous international scientific committees of international conferences. A member of the Committee for Agriculture and Forestry of the Montenegrin Academy of Science and Arts (MASA); a member of the Engineering Academy of Serbia. Member of the Scientific Board of the Senate of the University of Montenegro (2019-2022).

## Citations

<https://scholar.google.com/citations?user=gtwqYnUAAAAJ&hl=en>

## Courses

Attended various International (long-medium-short term) training courses in Austria (BOKU), Azerbaijan, Belgium, Bosnia and Herzegovina, Croatia, Greece, Iran, Israel, Italy, Luxembourg, Macedonia, Montenegro, Serbia and the United States (Cornell University), including my Master and Doctoral studies at the Faculty of Agriculture of the University of Belgrade in Serbia. These courses were in the area of Biotechnical Sciences (Agriculture and Forestry, Ecological Engineering) and Economic Development, together with specialist training courses on Project Cycle Management, Cross-cutting issues, Gender Equality, Environmental Mainstreaming, as well as Training in Selection/Interviewing Techniques, Media Techniques and Anti-corruption policy. (Details annexed)



## ANNEXES

## Other documented research activities:

Researcher with about 400 scientific research results (1995-2022), being the author or co-author of scientific papers published in various peer reviewed scientific journals such as " Water, Web if Science (WOS), Q1; Hydrological Sciences Journal, WOS, Q1 category; Remote Sensing, WOS, Q1; Sustainability, WOS, Q1; Journal of Maps, WOS, Q1; Applied Sciences, WOS, Q2; Land Degradation & Development, WOS, Q1; Agronomy, WOS, Q1; Forest Ecology and Management, WOS, Q1; Turk Tarim ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, WOS, Q1; Agriculture, WOS, Q1; Journal of Mountain Science, WOS, Q2; Archives of Agronomy and Soil Science, WOS, Q2; International Journal of Environmental Research and Public Health, WOS, Q2; Revista Ciencia Agronomica, WOS, Q2; Sensors, WOS, Q2; The Scientific World Journal, WOS, Q2; Agriculture and Forestry, Q3; Archives of Biological Sciences, WOS, Q3; Austrian Journal of Forest Science, WOS, Q3; Ciência Rural, WOS, Q3; Environmental Engineering and Management Journal, WOS, Q3; Journal of Environmental Protection and Ecology WOS, Q3; Notulae Botanicae Horti Agrobotanici Cluj-Napoca WOS, Q3; Semina: Ciencias Agrarias, WOS, Q3; Zeitschrift fur Geomorphologie, WOS, Q3; Hrvatske Vode, WOS, Q4; Kartografija i Geoinformacije, Q4; Kastamonu University Journal of Forestry Faculty WOS, ESCI; Malaysian Journal of Soil Science, WOS, Q4; SpringerPlus, WoS, Q4.

One of the Editors of the SCI journal Notulae Botanicae Horti Agrobotanici Cluj-Napoca (2018 - ongoing). Editor in Chief of the SCOPUS/ SCI journal "Agriculture and Forestry" (ISSN 0554-5579 printed, ISSN 1800-9492 Online) for the Volumes 51 - 59 (period 2005-2013). During the early career engaged as Technical Editor (1996-1999) and later General Secretary of the Journal (1999-2001). The Managing Editor of the "Agrofor International Journal" (ISSN 2490-3434 – Printed; ISSN 2490-3442 – Online, 2018). One of the Scientific Editors of the "Eurasian Journal of Soil Science" (ISSN : 2147 - 4249) and Member of the Scientific Committee of the "Spanish Journal of Rural Development - SJRD" (Print ISSN: 2171-1216, Online ISSN: 2172-2277). Member of the journal editorial board of the "Malaysian Journal of Soil Science" (ISSN: 1394-7990) and the "Perm Agrarian Journal" (ISSN 2307 - 2873) of the Perm State Agricultural Academy, as well as of the the journal "Ecologica Montenegrina" (ISSN: 2336-9744); The Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture (Print ISSN 1843-5254; Electronic ISSN 1843-5394); the journal "Tokovi", a magazine for scientific, literary and social issues; "Educa" (ISSN: 2303-7342), the Magazine for Education, Science and Culture.

Hold 10 plenary presentations at international conferences.

Mentor and co-mentor to students at the universities of Ghent, Belgium (geomorphology); Alfenas Brazil (Watershed management); Novi Sad Serbia (Watershed management), and the University of Montenegro (Watershed management). Member of the evaluation committees of the postgraduate studies at the University of Zagreb, Architecture, Croatia (Landscapes); Ferrara University, Department of Physics and Earth Sciences, Italy (Bedload yield); Abdelmalek Essaadi University, Geology, Morocco (Soil Erosion Modelling); University of Belgrade, Forestry (Soil Erosion Modelling, the best Doctoral thesis in Serbia for 2020, on December 2021 will be promotion). Initiator and President of the Scientific Committee of the GEA (Geo Eco-Eco Agro) International Conference (2018, 2020, 2021).

**Reviewer** of the following peer reviewed journals: "Water" (ISSN 2073-4441); "Hydrological Sciences Journal-Journal des Sciences Hydrologiques" (ISSN: 0262-6667); "Journal of Water and Land Development" (ISSN 1429-7426; e-ISSN 2083-4535); "International Journal of Sediment Research", (ISSN: 1001-6279); "CATENA" (0341-8162); "Ecological Indicators" (ISSN: 1470-160X - Print, 1872-7034 - Electronic); "Environmental Engineering and Management Journal" (ISSN: 1582-9596); "Journal of Environmental Management" (ISSN: 0301-4797); "Environments — Open Access Environmental Conservation and Technology Journal" (ISSN: 2076-3298); "Natural Hazards" (ISSN: 0921-030X, print version; ISSN: 1573-0840, electronic version); "Global and Planetary Change" (ISSN: 0921-8181); "Science of the Total Environment" (ISSN: 0048-9697); "International Journal of Environmental Research and Public Health" (ISSN 1660-4601); "Land Degradation & Development" (Online ISSN: 1099-145X); "Journal of African Earth Sciences" (ISSN: 1464-343X); "ECOPERSEA" (ISSN: 2322-2700); "Malaysian Journal of Soil Science" (ISSN: 1394-7990); "Notulae Botanicae Horti Agrobotanici Cluj-Napoca" (Print ISSN 0255-965X; Electronic ISSN 1842-4309); "Agriculture and Forestry" (ISSN 0554-5579 printed, ISSN 1800-9492 Online), "Forest Review" (ISSN: 0585-9069, E-ISSN 1857-9507). Studijski recenzent: LE STUDIUM Loire Valley Institute for Advanced Studies.

National Contact Point (NCP) in 2015 for Horizon 2020 / Climate action, environment, resource efficiency and raw materials. Participating at the following COST actions: ES1306 Earth System Science and Environmental Management - Connecting European connectivity research (MC Member); TN1401 Targeted Networks - Capacity building in forest policy and governance in Western Balkan region, CAPABAL (MC Member); ES1106 Earth System Science and Environmental Management - Assessment of EUROpean AGRiculture WATer use and trade under climate change, EURO-AGRIWAT (MC Substitute).

**Participated as a Scientific Committee Member of the following International conferences:**

- President of the Scientific Committee of the "Green room sessions 2018" International GEA (Geo Eco-Eco Agro) Conference, 1-3 November 2018, Podgorica; International GEA (Geo Eco-Eco Agro) Conference, May 2020 (www.geasci.org).
- 2nd International Congress Urban Environment Health, Cappadocia, 16-20 April 2018;
- The 6th Edition of the international congress subtitled "Water, Waste and Environment" in December 2017 in Béni Mellal, Morocco;
- International conference "40 years of horticulture education in Cluj-Napoca, 1977-2017", Faculty of Horticulture at the University of Agricultural Sciences and Veterinary, Medicine Cluj-Napoca, Romania, 2017;
- The 8th International Scientific Conference Rural Development 2017: Bioeconomy challenges, 23-24th November, 2017, Aleksandras Stulginskis University, Lithuania;

- The Third World Conference of World Association of Soil and Water Conservation: New challenges and strategies of soil and water conservation in the changing world sustainable management of soil and water resources. August 2016, Belgrade, Serbia;
  - The 7th, 6th, 5th, 4th International Scientific Agriculture Symposium "Agrosym", Jahorina, Bosnia and Herzegovina for the years 2016, 2015, 2014 and 2013;
  - International Eco-Conference® and Eco-Conference on Safe Food, Novi Sad, Serbia, September 2016, 2015, 2014...
  - The 7th International Scientific Conference Rural Development 2015: Towards the Transfer of Knowledge, Innovations and Social Progress 19-20th November, 2015, Aleksandras Stulginskis University, Lithuania;
  - The 9th Congress of the Soil Science Society of Bosnia and Herzegovina, November 2015, Mostar, Bosnia and Herzegovina;
  - Forestry: Bridge to the Future, 90 Years of Higher Forestry Education in Bulgaria, Sofia, Bulgaria;
  - The 2nd International Symposium for Agriculture and Food - ISAF 2015, October 2015, Ohrid, Macedonia;
  - The International Conference on Soil, May 2015, Tirana, Albania;
  - The International Scientific conference: Challenges in modern agricultural production, December 2014, Skopje, Macedonia;
  - The First International Symposium on Agricultural Engineering, October 2013, Belgrade, Serbia;
  - International symposium for agriculture and food organized by the Faculty of Agricultural Sciences and Food, Skopje, University "SS. Cyril and Methodius", December 2012, Skopje.
  - The Role of Research in Sustainable Development of Agriculture and Rural Areas, May 2012, Podgorica, Montenegro.
  - Head of the Special session: Modelling of Soil Erosion of the 5th EUROSOIL International Congress, Istanbul, Turkey, 2016.
  - As of 2016, participating in the organization of the European Geosciences Union (EGU) General Assembly as a Committee Member of the Division on Soil System Sciences (SSS), Subdivision: Soil, Environment and Ecosystem Interactions.
- Key note Speaker / Preliminary Speaker:
- 2017, Preliminary Speaker, Congress "Water, Forest and Environment" 12-14 December 2017, Béni Mellal, Morocco (Key note);
  - 2017, Extra program: Cours sur les bassins versants, Par Velibor Spalevic, Congress "Water, Forest and Environment" 12-14 December 2017, Béni Mellal, Morocco;
  - 2017, Sustainable Ecological-Economic modelling at the Watershed scale in the Balkan Watersheds. The 8th International Agriculture Symposium "AgroSym 2017", Jahorina, 5-8 October 2017, Bosnia and Herzegovina (Key note speaker);
  - 2017, 16th International Symposium "Prospects for the 3rd Millennium Agriculture", Rumunija (Key note speaker);
  - 2017, "40 Years of Horticulture Education" special event Faculty of horticulture Cluj Napoca, 26-27 septembar 2017 (Key note);
  - 2017, Velibor Spalevic (Preliminary Lecture), Goran Barovic, Dusko Vujacic, Augusto César Ferreira Guiçardi, Ronaldo Luiz Mincato, Paolo Billi, Paul Sestras, Goran Skataric: The Assessment of the Soil Erosion and Runoff in the Sekularska River Catchment, Northeast Montenegro. 14th International Congress of Soil Science Society of Serbia: "Solutions and Projections for Sustainable Soil Management", Soil Science Society of Serbia and Faculty of Agriculture Novi Sad, 25-28th September 2017, Novi Sad, Serbia.
  - 2013, Velibor Spalevic (Key note speaker), Jan Nyssen, Milic Curovic, Tom Lenaerts, Annelies Kerckhof, Klaas Annys, Jeroen Van den Branden, Amaury Frankl: The impact of land use on soil erosion in the river basin Boljanska Rijeka in Montenegro. 4th International Symposium "Agrosym 2013", 3-6 October, 2013, Jahorina, Bosnia.

#### As a mentor lead several candidates at doctoral, master and basic studies:

- Mentor (Mladjen Jovanovic, Velibor Spalevic) doctor Dusko Vujacic at doctoral studies at the University of Novi Sad, area of Watershed and Forestry management: Land use and soil erosion in 30 basins of Montenegro, Serbia and Iran.
  - Supervisor [Mentor] of field research to students of geography Gent University (Belgium): Klaas ANNYS, PhD research, MSc thesis, Jeroen VANDENBRANDEN (MSc thesis); Annelies KERCKHOF (MSc thesis); Tom LENAERTS (MSc), Geomorphology and Watershed management.
  - Supervisor [Mentor] of the research Master of Science at the Federal University of Lavras (Brazil): Pedro VELOSO GOMES BATISTA, area of Watershed and Foestry management.
  - Co-supervisor to students who, using the models: Surface and Distance measurement (Spalevic, 1999), River Basin (Spalevic, 1999), IntErO (Spalevic, 2011) perform scientific research in Brazil: MSc student André Silva Tavares; MSc student Augusto César Ferreira Guiçardi; MSc student Natanael Rodolfo Ribeiro Sakuno, Ministry of Education, Universidade Federal de Alfenas / UNIFAL-MG, Programa de Pós-graduação - Ciências Ambientais, Brazil, area of Watershed and Forestry management.
  - Mentor of the Graduate papers at the University of Montenegro in the field of Watershed management to Nikola Vujacic, Ksenija Lukovac, Violeta Gruban, Ivana Popovic (2018), Marko Cabarkapa, Miivoj Dendic, Dragana Ljesevic, Dusan Bajic, Okica Karadzic, Vladan Babovic, Petar Albijanic, David Ljutica (2019), Draskovic Marko, Amela Drljan, Ljiljana Mirkovic, Gutic Amela, Maja Nikolic, Ljubomir Djacic, Neris Muratovic, Mladen Delic, Filip Vujovic (2020), area of Watershed and Forestry management.
- All topics dealt with issues of Watershed and Forestry management in the SEE Region (WIntErO model, Spalevic & Vujacic (2019), IntErO model, Spalevic (2011), [www.af.ac.me/Spalevic/IntErO](http://www.af.ac.me/Spalevic/IntErO); Surface & distance (1999), [www.af.ac.me/Spalevic/Surface](http://www.af.ac.me/Spalevic/Surface); River basins (1999), [www.af.ac.me/Spalevic/River](http://www.af.ac.me/Spalevic/River)). The IntErO model has been officially used (2018) by the Society for Water Management of Iran (1200 members) as one of the official models for calculating the intensity of erosion and outflow.

In 2018 awarded at the University of Montenegro for the achieved results and special contributions in the development of scientific research work and international positioning of the University. At the 16th International Education Fair "Signposts", which was held in Novi Sad (Serbia) in March 2021, the Commission for Quality Assessment of Educational Institutions awarded Dr. Velibor Spalevic with a diploma with special recognition for the development of higher education. In 2021 again awarded at the University of Montenegro for the achieved results and special contributions in the development of scientific research work and international positioning of the University.

## Annex: Publications / References

## Monographs

001. Spalevic, V., Latinovic, J. (2015). Academician Milorad Mijuskovic 1922-2011; Alternative title: Spomenica akademik Milorad Mijuskovic 1922-2011; Montenegrin Academy of Science and Arts [Crnogorska akademija nauka i umjetnosti], p1-60; 30 cm; Podgorica. Serial: [Spomenica preminulim clanovima Akademije] / Crnogorska akademija nauka i umjetnosti]. [\[link\]](#)

## Chapter on the Monograph international

003. Barovic G., Vujacic D., Spalevic V. (2021). Rivers of the Coast of Montenegro. In: Joksimovic D., DJurovic M., Zonn I.S., Kostianoy A.G., Semenov A.V. (eds) The Montenegrin Adriatic Coast. The Handbook of Environmental Chemistry, vol 110. Springer, Cham. [https://doi.org/10.1007/698\\_2020\\_707](https://doi.org/10.1007/698_2020_707) [\[link\]](#)

002. Curovic M., Spalevic V., Stijovic A., Curovic Z., Buskovic V. (2021). Forests of the Coast of Montenegro. In: Joksimovic D., DJurovic M., Zonn I.S., Kostianoy A.G., Semenov A.V. (eds) The Montenegrin Adriatic Coast. The Handbook of Environmental Chemistry, vol 110. Springer, Cham. [https://doi.org/10.1007/698\\_2020\\_711](https://doi.org/10.1007/698_2020_711) [\[link\]](#)

001. Barovic G., Spalevic V., Pesic V., Vujacic D. (2018). The Physical and Geographical Characteristics of the Lake Skadar Basin. In: Pesic V., Karaman G., Kostianoy A. (eds) The Skadar/Shkodra Lake Environment. The Handbook of Environmental Chemistry, vol 80. Springer, Cham. [https://doi.org/10.1007/698\\_2018\\_276](https://doi.org/10.1007/698_2018_276); First Online 27 April 2018 DOI [https://doi.org/10.1007/698\\_2018\\_276](https://doi.org/10.1007/698_2018_276) Print ISBN 978-3-319-99249-5 Online ISBN 978-3-319-99250-1 [\[link\]](#)

## Chapter on the Monograph national

005. Skataric, G., Pejanovic, R., Spalevic, V., Zejak, D., Radovic, G., Dudic, B. (2021). Agrarna politika i ruralni razvoj, Centar za razvoj agrara, u suizdavstvu: Naucno drustvo agrarnih ekonomista Balkana, GEA (Geo Eko-Eko Agro), Razvojna akademija poljoprivrede Srbije, Beograd, Srbija, Univerzitet Privredna akademija u Novom Sadu, Srbija Evropski univerzitet Beograd, Srbija, ISBN 978-9940-9364-5-7, COBISS.CG-ID 17270532. [\[link\]](#)

004. Pejanovic, R., Przulj, N., Spalevic, V., Zejak, D., Markoska V., Tafiloska, P. (2020). Poljoprivreda i zelena ekonomija [Agriculture and Green economy], Centar za razvoj agrara, u suizdavstvu: Naucno drustvo agrarnih ekonomista Balkana, GEA (Geo Eko-Eko Agro), Razvojna akademija poljoprivrede Srbije, Beograd, Srbija, Univerzitet Privredna akademija u Novom Sadu, Srbija Evropski univerzitet Beograd, Srbija, ISBN 978-9940-9364-4-0 COBISS.CG-ID 15287556 [\[link\]](#)

003. Spalevic, V., Curovic, M. (2021): Contribution to the study of soil erosion modelling based on the application of computer-graphic methods. In: Govedar Z, Mataruga M, Przulj N (eds) Sustainable development and management of forest ecosystems. Academy of Sciences and Arts of the Republic of Srpska, Banja Luka, Monograph XLI:154–182 [Spalevic, V., Curovic, M. (2021). Modeliranje erozije zemljišta zasnovano na primjeni racunarsko-grafickih metoda. U: Govedar Z, Mataruga M, Przulj N (urednici) Odrzivi razvoj i upravljanje sumskim ekosistemima. Akademija nauka i umjetnosti Republike Srpske, Banja Luka, Monografija XLI:154–182] [\[link\]](#)

002. Spalevic, V., Curovic, M., Povilaitis, A., Radusinovic, S. (2003). Estimate of Maximum Outflow and Soil Erosion in the Biogradska River Basin. Monographs No1, p. 1-20. Biodiversity of the Biogradska Gora National Park; Urednici: Pesic, V., Karaman, G., Spalevic, V., Jovovic, Z., Langurov, M. Odsjek za biologiju Prirodnomatematickog fakulteta, Univerzitet Crne Gore; Podgorica. [\[link\]](#)

001. Medarevic, M., Curovic, M., Cvjeticanin, R., Spalevic, V., Dubak, D. (2003). Structural Characteristics of Mixed Forests of Spruce, Beech And Fir in the National Park Biogradska Gora. Monographs No1, p.20-29. Biodiversity of the Biogradska Gora National Park; Urednici: Pesic, V., Karaman, G., Spalevic, V., Jovovic, Z., Langurov, M. Odsjek za biologiju Prirodnomatematickog fakulteta, Univerzitet Crne Gore; Podgorica. [\[link\]](#)

## Papers published in the International Journals (SCI, SCIE, SSCI, A&amp;HCI)

064. Spalevic, V., Janmohammadi, M., Dashti, S., Sabaghnia, N., Novicevic, R. (2022). Adapting to Climate Change in Semi-Arid Regions by using Conservation measures: Climate-smart Crop rotations of food legumes in Cool Seasons. Turkish Journal of Agriculture and Forestry, xxxx:xx-xx (under processing) [\[link\]](#)

063. Servidoni, L.E., Ayer, J.E.B., Lense, G.H.E., Rubira, F.G., Spalevic, V., Dudic, B., Mincato, R.L. (2022): Detection and Management of Areas that are Naturally Vulnerable to Floods. Anais da Academia Brasileira de Ciencias [Annals of the Brazilian Academy of Sciences], xxxx:xx-xx (under processing) [\[link\]](#)

062. Sestras, P., Bilasco, S., Rosca, S., Veres, I., Ilies, N., Hysa, A., Spalevic, V. (2022): Evaluation and Monitoring of a Slope Failure in a Landslide Susceptible Newly Built-Up Area Based on Multi-Instrumental Approach: Topo-Geodetic Survey, UAV 3D Modelling and Ground-Penetrating Radar. Remote Sensing, xx(xx): xxxx-xxxx, <https://doi.org/10.3390/rsxxxxxxx> (under processing) [\[link\]](#)

061. Sedighi, F., Khaledi Darvishan, A., Golosov, V., Zare, M.R., Spalevic, V. (2022). How the Rainfed Agriculture Changes Sediment Budget Components in Western Iran? Turkish Journal of Agriculture and Forestry, xxxx:xx-xx (under processing) [\[link\]](#)

060. Mrdak-Micovic, M., Nenezic, S. Spalevic, V., Billi, P., Jakovljevic, M. (2022). Flood disasters in Montenegro and around the World: Discourse analysis of media reporting in English and languages in use in Montenegro. Journal of Environmental Protection and Ecology, Manuscript ID: xxxx: xx-xx (under processing) [\[link\]](#)

059. Darvishan, A.K., Katebikord, A., Amini, H.M., Gholami, L., Spalevic, V. Evaluation of Synthetic-Color-Contrast Aggregates for Soil Splash Measurement. *Journal of Environmental Protection and Ecology*. xxxx: xx-xx (under processing) [\[link\]](#)
058. Pilua, A., Hysa, A., Zeka, E., Dervishi, S., Stefanidis, S.P., Spalevic, V. (2022). The transversal relationship of Moraca River with the urban fabric of Podgorica. *Journal of Environmental Protection and Ecology*. xxxx: xx-xx (accepted, July 2022) [\[link\]](#)
057. Lense, G.H.E.; Servidoni, L.E.; Parreiras, T.C.; Santana, D.B.; Bolleli, T.M.; Ayer, J.E.B.; Spalevic, V.; Mincato, R.L (2022): Modeling of soil loss by water erosion in the Tietê River Hydrographic Basin, São Paulo, Brazil [Modelagem da perda de solo por erosão hídrica na Bacia Hidrográfica do Rio Tietê, São Paulo, Brasil], *Semina: Ciênc. Agrár. Londrina*, v. 43, (4): 1417-1436 [\[link\]](#)
056. Billi, P., Spalevic, V. (2022). Suspended sediment yield in Italian rivers. *Catena* 212(2022):106119. DOI: 10.1016/j.catena.2022.106119 [\[link\]](#)
055. Roman, A.M.; Truta, A.M.; Viman, O.; Morar, I.M.; Spalevic, V.; Dan, C.; Sestras, R.E.; Holonec, L.; Sestras, A.F. (2022). Seed Germination and Seedling Growth of *Robinia pseudoacacia* Depending on the Origin of Different Geographic Provenances. *Diversity* 2022, 14, 34. <https://doi.org/10.3390/d14010034> [\[link\]](#)
054. Mohammadi, M.; Khaledi Darvishan, A.K.; Spalevic, V.; Dudic, B.; Billi, P. (2021). Analysis of the Impact of Land Use Changes on Soil Erosion Intensity and Sediment Yield Using the IntErO Model in the Talar Watershed of Iran. *Water* 2021, 13, 881. <https://doi.org/10.3390/w13060881>. [\[link\]](#)
053. Gholami, L., Khaledi Darvishan, A., Spalevic, V., Cerda, A., Kavian, A. (2021). Effect of storm pattern on soil erosion in damaged rangeland; field rainfall simulation approach. *Journal of Mountain Science* 18(3):706-715. DOI: 10.1007/s11629-019-5633-2. [\[link\]](#)
052. Lense, GHE, Parreiras, TC, Spalevic, V, Avanzi, JC, & Mincato, RL. (2021). Soil losses in the State of Rondônia, Brazil. *Ciência Rural*, 51(5):1-10. e20200460. Epub March 08, 2021. <https://doi.org/10.1590/0103-8478cr20200460> [\[link\]](#)
051. Sestras, P., Bilasco, S., Rosca, S., Hysa, A., Spalevic, V. (2021). Geodetic and UAV monitoring in the sustainable management of shallow landslides and erosion of a susceptible urban environment. *Remote Sensing*, 13(3): 385-413. <https://doi.org/10.3390/rs13030385> [\[link\]](#)
050. Skataric, G.; Spalevic, V.; Popovic, S.; Perosevic, N.; Novicevic, R. (2021). The Vernacular and Rural Houses of Agrarian Areas in the Zeta Region, Montenegro. *Agriculture* 2021, 11, 717. <https://doi.org/10.3390/agriculture11080717> [\[link\]](#)
049. Zejak, D.; Glisic, I.; Spalevic, V.; Maskovic, P.; Dudic, B. (2021). Sustainable Management of Fruit Growing in Rural Areas of Montenegro: The Impact of Location on the Phenological and Nutritional Properties on Raspberry (*Rubus idaeus* L.). *Agronomy* 2021, 11, 1663. <https://doi.org/10.3390/agronomy11081663> [\[link\]](#)
048. Jovovic, Z.; Dolijanovic, Z.; Spalevic, V.; Dudic, B.; Przulj, N.; Velimirovic, A.; Popovic, V. (2021). Effects of Liming and Nutrient Management on Yield and Other Parameters of Potato Productivity on Acid Soils in Montenegro. *Agronomy* 2021, 11, 980. <https://doi.org/10.3390/agronomy11050980> [\[link\]](#)
047. Hysa, A.; Spalevic, V.; Dudic, B.; Rosca, S.; Kuriqi, A.; Bilasco, S.; Sestras, P. (2021). Utilizing the Available Open-Source Remotely Sensed Data in Assessing the Wildfire Ignition and Spread Capacities of Vegetated Surfaces in Romania. *Remote Sens.* 2021, 13, 2737. <https://doi.org/10.3390/rs13142737> [\[link\]](#)
046. Zaric, N.; Spalevic, V.; Bulatovic, N.; Pavlicevic, N.; Dudic, B. (2021). Measurement of Air Pollution Parameters in Montenegro Using the Ecomar System. *Int. J. Environ. Res. Public Health* 2021, 18, 6565. <https://doi.org/10.3390/ijerph18126565> [\[link\]](#)
045. Cagliero, E.; Morresi, D.; Paradis, L.; Curovic, M.; Spalevic, V.; Marchi, N.; Meloni, F.; Motta, R.; Garbarino, M.; Lingua, E.; Finsinger, W. (2021). Legacies of past human activities on one of the largest old-growth forests in south-east European mountains. *Vegetation History and Archaeobotany*, 1-17. <https://doi.org/10.1007/s00334-021-00862-x>. [\[link\]](#)
044. Spalevic, V.; Barovic, G.; Vujacic, D.; Curovic, M.; Behzadfar, M.; Djurovic, N.; Dudic, B.; Billi, P. (2020). The Impact of Land Use Changes on Soil Erosion in the River Basin of Miocki Potok, Montenegro. *Water* 2020, 12, 2973. <https://doi.org/10.3390/w12112973>. [\[link\]](#)
043. Hysa, A., Spalevic, V. (2020). Testing NDVI, Tree Cover Density and Land Cover Type as Fuel Indicators in the Wildfire Spread Capacity Index (WSCl): Case of Montenegro. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 48(4): 2368–2384, DOI: 10.15835/NBHA48411993. [\[link\]](#)
042. Sakuno, N.R.R., Guiçardi, A.C.F., Spalevic, V., Avanzi, J.C., Silva, M.L.N., Mincato, R.L. (2020). Adaptação e aplicação do método de erosão potencial para solos tropicais. *Rev. Ciênc. Agron.* vol.51 no.1 Fortaleza 2020 Epub Feb 03, 2020. <https://doi.org/10.5935/1806-6690.20200004>. [\[link\]](#)
041. Andjelkovic, A., Djekovic, V., Janic, M., Spalevic, V., Djukanovic, G., Nikolic, V. (2020): Floods on the River Belica at Jagodina, Serbia in 2014. *Journal of Environmental Protection and Ecology*, 21(1):308-316. [\[link\]](#)
040. Bozovic, D., Popovic, V., Rajcic, V., Kostic, M., Filipovic, V., Kolaric, I., Ugrenovic, V., & Spalevic, V. (2020). Stability of the expression of the maize productivity parameters by AMMI models and GGE-biplot analysis. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 48(3), 1387-1397. <https://doi.org/10.15835/nbha48312058>. [\[link\]](#)
039. Curovic, M., Stijovic, A., Spalevic, V., Dudic, B., & Pajic, M. (2020). Structural characteristics of the mixed spruce - fir - beech forests on Mountain Bjelasica in Montenegro. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 48(3), 1699-1708. <https://doi.org/10.15835/nbha48311992>. [\[link\]](#)



038. Drazic, M.; Gligorevic, K.; Pajic, M.; Zlatanovic, I.; Spalevic, V.; Sestras, P.; Skataric, G.; Dudic, B. (2020). The Influence of the Application Technique and Amount of Liquid Starter Fertilizer on Corn Yield. *Agriculture* 2020, 10, 347. <https://doi.org/10.3390/agriculture10080347>. [\[link\]](#)
037. Curovic, M.; Spalevic, V.; Sestras, P.; Motta, R.; Dan, C.; Garbarino, M.; Vitali, A.; Urbinati, C. (2020). Structural and ecological characteristics of mixed broadleaved old-growth forest (Biogradska Gora - Montenegro). *Turkish Journal of Agriculture and Forestry*, 2020 44(4):428 – 438. DOI: <https://doi.org/10.3906/tar-2003-103>. [\[link\]](#)
036. Ouallali, A.; Aassoumi, H.; Moukhchane, M.; Moumou, A.; Houssni, M.; Spalevic, V.; Keesstra, S. (2020). Sediment mobilization study on Cretaceous, Tertiary and Quaternary lithological formations of an external Rif catchment, Morocco, *Hydrological Sciences Journal*, 65:9, 1568-1582. <https://doi.org/10.1080/02626667.2020.1755435>. [\[link\]](#)
035. Mickovic, B.; Mijanovic, D.; Spalevic, V.; Skataric, G.; Dudic, B. (2020). Contribution to the Analysis of Depopulation in Rural Areas of the Balkans: Case Study of the Municipality of Niksic, Montenegro. *Sustainability* 2020, 12, 3328. <https://doi.org/10.3390/su12083328>. [\[link\]](#)
034. Sestras, P.; Rosca, S.; Bilasco, S.; Nas, S.; Buru, S.M.; Kovacs, L.; Spalevic, V.; Sestras, A.F. (2020). Feasibility Assessments Using Unmanned Aerial Vehicle Technology in Heritage Buildings: Rehabilitation-Restoration, Spatial Analysis and Tourism Potential Analysis. *Sensors* 2020, 20, 2054. <https://doi.org/10.3390/s20072054>. [\[link\]](#)
033. Sakuno, N.R.R., Guicardi, A.C.F., Spalevic, V., Avanzi, J.C., Silva, M.L.N., Mincato, R.L. (2020). Adaptation and application of the erosion potential method for tropical soils. *Revista Ciência Agronômica*, 51(1): e20186545. Epub February 03, 2020. <http://www.scielo.br/pdf/rca/v51n1/1806-6690-rca-51-01-e20186545.pdf> [\[link\]](#)
032. Spalevic, V. (2019). Assessment of Soil Erosion Processes by Using the 'IntErO' Model: Case Study of the Duboki Potok, Montenegro. *Journal of Environmental Protection and Ecology*, 20(2): 657–665. <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&scid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjcyNWl4NzkwZjZlNDYyZjM> [\[link\]](#)
031. Nouraein, M.; Skataric, G.; Spalevic, V.; Dudic, B.; Gregus, M. (2019). Short-Term Effects of Tillage Intensity and Fertilization on Sunflower Yield, Achene Quality, and Soil Physicochemical Properties under Semi-Arid Conditions. *Appl. Sci.* 2019, 9, 5482. <https://doi.org/10.3390/app9245482>. [\[link\]](#)
030. Sestras, P.; Salagean, T.; Bilasco, S.; Bondrea, M.V.; Nas, S.; Fountas, S.; Spalevic, V.; Cimpeanu, S.M. (2019). Prospect of a GIS based digitization and 3D model for a better management and land use in a specific micro-areal for crop trees. *Environmental Engineering and Management Journal* 8(6):1163-1390. DOI: 10.30638/eemj.2019.121. [\[link\]](#)
029. Chalise, D.; Kumar, L.; Spalevic, V.; Skataric, G. (2019). Estimation of Sediment Yield and Maximum Outflow Using the IntErO Model in the Sarada River Basin of Nepal. *Water*, 11, 952. <https://www.mdpi.com/2073-4441/11/5/952>. [\[link\]](#)
028. Spalevic, M., Spalevic, V., Skataric, G., Milisavljevic, B., Spalevic, Z., Rapajic, B. (2019). Environmental responsibility of member states of the European Union. *Journal of Environmental Protection and Ecology* 20 (2): 886–895. <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&scid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjZmM2M2YzFmMTBhZTUzZGI>. [\[link\]](#)
027. Tavares, A.S.; Spalevic, V.; Avanzi, J.C.; Nogueira, D.A.; Silva, M.L.N.; Mincato, R.L. (2019). Modeling of water erosion by the erosion potential method in a pilot subbasin in southern Minas Gerais [Modelagem da erosão hídrica pelo método de erosão potencial em uma sub-bacia hidrográfica de referência no sul de Minas Gerais]. *Semina: Ciências Agrárias*, 40(2):555-572. DOI: 10.5433/1679-0359.2019V40N2P555. [\[link\]](#)
026. Sestras, P., Salagean, T., Bilasco, S., Vasile Bondrea, M., Nas, S., Fountas, S., Spalevic, V., Mihai Cimpeanu, S. (2019). Prospect of a gis based digitization and 3d model for a better management and land use in a specific micro-areal for crop trees. *Environmental Engineering and Management Journal*. 18 (6): 1269-1277, <http://89.44.47.69/index.php/EEMJ/article/view/3887>. [\[link\]](#)
025. Sestras, P.; Bilasco, S.; Rosca, S.; Nas, S.; Bondrea, M.V.; Galgau, R.; Veres, I.; Salagean, T.; Spalevic, V.; Cimpeanu, S.M. (2019). Landslides Susceptibility Assessment Based on GIS Statistical Bivariate Analysis in the Hills Surrounding a Metropolitan Area. *Sustainability*, 11: 1362-1384. <https://doi.org/10.3390/su11051362>. [\[link\]](#)
024. Curovic, Z.; Curovic, M.; Spalevic, V.; Janic, M.; Sestras, P.; Popovic, S.G. (2019). Identification and Evaluation of Landscape as a Precondition for Planning Revitalization and Development of Mediterranean Rural Settlements—Case Study: Mrkovi Village, Bay of Kotor, Montenegro. *Sustainability* 2019, 11, 2039. <https://doi.org/10.3390/su11072039>. [\[link\]](#)
023. Vitali, A., Garbarino, M., Camarero, J., Malandra, F., Toromani, E., Spalevic, V., Curovic, M., Urbinati, C. (2019). Pine recolonization dynamics in Mediterranean human-disturbed treeline ecotones; *Forest Ecology and Management*; 435, 28-37. <https://doi.org/10.1016/j.foreco.2018.12.039>. [\[link\]](#)
022. Nikolic, G., Spalevic, V., Curovic, M., Khaledi Darvishan, A., Skataric, G., Pajic, M., Kavian, A., Tanaskovic, V. (2019). Variability of Soil Erosion Intensity Due to Vegetation Cover Changes: Case Study of Orahovacka Rijeka, Montenegro. *Not Bot Horti Agrobo*, 2019, 47(1): 237-248. DOI: 47.15835/nbha47111310. [\[link\]](#)
021. Nouraein, M., Skataric, G., Spalevic, V., Dudic, B Gregus, M. (2019). Short-Term Effects of Tillage Intensity and Fertilization on Sunflower Yield, Achene Quality, and Soil Physicochemical Properties under Semi-Arid Conditions. *Applied Science*, 2019, 9(24), 5482; <https://doi.org/10.3390/app9245482>. [\[link\]](#)
020. Kavian, A., Gholami, L., Mohammadi, M., Spalevic, V., Falah Soraki, M, and (2018). Impact of Wheat Residue on Soil Erosion



- Processes. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 46(2), 553-562. <https://doi.org/10.15835/nbha46211192>. [\[link\]](#)
019. Brajuskovic, M., Brajuskovic, D., Mijanovic, D. and Spalevic, V. (2018). Indicators of the Regional Differences in the Ageing Population of Montenegro. *Journal of Environmental Protection and Ecology*, 19(1): 309-318. [\[link\]](#)
018. Markoski, M., Barovic, G., Mitkova, T., Tanaskovic, V. and Spalevic, V. (2018). Contents of Exchangeable Cations of the Soils formed upon Limestones and Dolomites. *Journal of Environmental Protection and Ecology*, 19(1): 127-138. [\[link\]](#)
017. Vujacic, D., Barovic, G., Djekovic, V., Andjelkovic, A., Khaledi Darvishan, A., Gholami, L., Jovanovic, M. and Spalevic, V. (2017). Calculation of Sediment Yield using the River Basin and Surface and Distance Models: A Case Study of the Sheremetski Potok Watershed, Montenegro. *Journal of Environmental Protection and Ecology*, 18(3): 1193-1202. [\[link\]](#)
016. Mijanovic, D., Brajuskovic, M., Vujacic, D. and Spalevic, V. (2017). Causes and Effects of Aging of Montenegrin Population. *Journal of Environmental Protection and Ecology*, 18(3): 1249-1259. [\[link\]](#)
015. Andjelkovic, A., Ristic, R., Janic, M., Djekovic, V. and Spalevic, V. (2017). Genesis of Sediments and Siltation of the accumulation Duboki Potok of the Barajevska River Basin, Serbia. *Journal of Environmental Protection and Ecology*, 18(4): 1735-1745. [\[link\]](#)
014. Sestras, P., Bondrea, M., Cetean, H., Salagean, T., Bilasco, S., Nas, S., Spalevic, V., Fountas, S., Cimpeanu, S (2018). Ameliorative, Ecological and Landscape Roles of Faget Forest, Cluj-Napoca, Romania, and Possibilities of Avoiding Risks Based on GIS Landslide Susceptibility Map. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 46(1): 292-300. <https://doi.org/10.15835/nbha46110866>. [\[link\]](#)
013. Spalevic, V., Lakicevic, M., Radanovic, D., Billi, P., Barovic, G., Vujacic, D., Sestras, P., Khaledi Darvishan, A. (2017). Ecological-Economic (Eco-Eco) modelling in the river basins of Mountainous regions: Impact of land cover changes on sediment yield in the Velicka Rijeka in Montenegro. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*: 45(2):602-610. <https://doi.org/10.15835/nbha45210695>. [\[link\]](#)
012. Fikfak, A., Spalevic, V., Kosanovic, S., Popovic, S., Djurovic, M., Konjar, M. (2017). Land Use Development of Vineyards Areas in Goriska Brda, Slovenia. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*: 45(2):611-622. <https://doi.org/10.15835/nbha45210855>. [\[link\]](#)
011. Kistic, I., Bogunovic, I., Birkas, M., Jurisic, A., Spalevic, V. (2017). The role of tillage and crops on a soil loss of an arable Stagnic Luvisol, *Archives of Agronomy and Soil Science*, 63:3, 403-413, DOI: 10.1080/03650340.2016.1213815. [\[link\]](#)
010. Spalevic, V., Barovic, G., Fikfak, A., Kosanovic, S., Djurovic, M., and Popovic, S. (2016). Sediment yield and Land use changes in the Northern Montenegrin Watersheds: Case study of Seocki Potok of the Polimlje Region. *Journal of Environmental Protection and Ecology*: 17 (3): 990–1002. [\[link\]](#)
009. Djekovic, V., Milosevic, N., Andjelkovic, A., Djurovic, N., Barovic, G., Vujacic, D., and Spalevic, V. (2016). Channel morphology changes in the River Pestan, Serbia. *Journal of Environmental Protection and Ecology*: 17 (3): 1203–1213. [\[link\]](#)
008. Tanaskovic, V., Cukaliev, O., Kanwar, R., Kheng Heng, L., Markoski, M. and Spalevic, V (2016). Nitrogen Fertilizer Use Efficiency of Pepper as Affected by Irrigation and Fertilization Regime. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*: 44(2):525-532. DOI:10.15835/nbha44210415. [\[link\]](#)
007. Kerckhof, A., Spalevic, V., Van Eetvelde, V., Nyssen, J. (2016). Factors of land abandonment in mountainous Mediterranean areas – the case of Montenegrin settlements. *SpringerPlus* 5, 485 (2016). <https://doi.org/10.1186/s40064-016-2079-7>. [\[link\]](#)
006. Frankl, A., Lenaerts, T., Radusinovic, S., Spalevic, V., Nyssen, J. (2016). The regional geomorphology of Montenegro mapped using Land Surface Parameters. *Zeitschrift für Geomorphologie - Annals of Geomorphology*. 60 (1): 21–34. DOI: 10.1127/zfg/2016/0221. [\[link\]](#)
005. Djurovic, N., Domazet, M., Stricevic, R., Pocuca, V., Spalevic, V., Pivic, R., Gregoric, E., and Domazet, U. (2015). Comparison of Groundwater Level Models based on Artificial Neural Networks and ANFIS systems. *The Scientific World Journal* (CiteScore: 0.88; SJR: 0.315; SNIP: 0.466): Volume 2015, Article ID 742138, 13 pages. <http://dx.doi.org/10.1155/2015/742138>. [\[link\]](#)
004. Annys, K., Frankl, A., Spalevic, V., Curovic, M., Borota, D., Nyssen, J. (2014). Geomorphology of the Durmitor Mountains and surrounding plateau Jezerska Povrs (Montenegro). *Journal of Maps* 10, (4): 600-611. DOI: 10.1080/17445647.2014.909338, [\[link\]](#)
003. Nyssen, J., Van Den Branden, J., Spalevic, V., Frankl, A., Van De Velde, L., Curovic, M. and Billi, P. (2014). Twentieth century land resilience in Montenegro and consequent hydrological response; *Land Degradation and Development*. 25 (4): 336–349. <https://doi.org/10.1002/ldr.2143>. [\[link\]](#)
002. Curovic, M., Medarevic, M., Pantic, D., Spalevic, V. (2011). Major types of mixed forests of spruce, fir and beech in Montenegro; *Centralblatt für das gesamte Forstwesen - Austrian Journal of Forest Science*, 128 (2): 93-111. [\[link\]](#)
001. Curovic, M., Danijela Stesevic, Medarevic, M., Cvjeticanin, R., Pantic, D. and Spalevic, V. (2011). Ecological and structural characteristics of monodominant montane beech forests in the National Park Biogradska Gora; *Archives of Biological Sciences*, 63 (2): 429-440. DOI: 10.2298/ABS1102429C. [\[link\]](#)

#### Papers published in the International Journals (SCOPUS)

026. Spalevic, V., Zejak, D., Curovic, M., Glisic, I., Radovic, A. (2021): Analysis of the impact of fruit growing development on the intensity of soil erosion and runoff: Case study of Krusevo, Bijelo Polje, Montenegro. *Agriculture and Forestry*, 67 (2): 37-51. DOI: 10.17707/AgricultForest.67.2.03 [\[link\]](#)

025. Felix, F.C., Spalevic, V., Curovic, M., Mincato, R.L. (2021): Comparing pixel- and object- based forest canopy gaps classification using low-cost unmanned aerial vehicle imagery. *Agriculture and Forestry*, 67 (3): 19-29. DOI: 10.17707/AgricultForest.67.3.02 [\[link\]](#)
024. Oliveira, G.H., Servidoni, L.E., Spalevic, V., Gaspar Junior, L.A., Mincato, R.L. (2021): Geological heritage management and preservation instruments: Case study of the municipality of Conceicao da Aparecida, Minas Gerais – Brazil. *Agriculture and Forestry*, 67 (3): 71-82. DOI: 10.17707/AgricultForest.67.3.06 [\[link\]](#)
023. Silva, V. A.; Perez Filho, A.; Moreira, V. B.; Lämmle, L.; Torres, B. A.; Ayer, J. E. B.; Spalevic, V.; Mincato, R. L. (2021): Characterization and geochronology of the deltaic system from Jequitinhonha River, Brazil. *Agriculture and Forestry*, 67 (3): 121-134. DOI: 10.17707/AgricultForest.67.3.10 [\[link\]](#)
022. Skataric, G., Vlahovic, B., Uzar, D., Spalevic, V. and Novicevic, R. (2021): The influence of green marketing on consumer environmental awareness. *Agriculture and Forestry*, 67 (2): 21-36. DOI: 10.17707/AgricultForest.67.2.02 [\[link\]](#)
021. Santana, D.B.; Bolleli, T.M.; Lense, G.H.E.; Silva, L.F.P.M.; Sestras, P.; Spalevic, V.; Mincato, R.L. (2021): Estimate of water erosion in coffee growing areas in Serra da Mantiqueira, Minas Gerais State, Brazil. *Agriculture and Forestry*, 67 (2): 75-88. DOI: 10.17707/AgricultForest.67.2.06 [\[link\]](#)
020. Tavares, A.S.; Uagoda, R.E.S.; Spalevic, V.; Mincato, R.L. (2021): Analysis of the erosion potential and sediment yield using the IntErO model in an experimental watershed dominated by karst in Brazil. *Agriculture and Forestry*, 67 (2): 153-162. DOI: 10.17707/AgricultForest.67.2.11 [\[link\]](#)
019. Kalehouei, M., Hazbavi, Z., Spalevic, V., Mincato, R.L., Sestras, P. (2021): What is Smart Watershed Management? *Agriculture and Forestry*, 67 (2): 195-209. DOI: 10.17707/AgricultForest.67.2.14 [\[link\]](#)
018. Zejak, D., Radovic, A., Spalevic, V., Glisic, I. (2021): Production of planting material of raspberry variety Glen Ample in the North Montenegro. *Agriculture and Forestry*, 67 (2): 245-259. DOI: 10.17707/AgricultForest.67.2.18 [\[link\]](#)
017. Spalevic, Z., Spalevic, Z., Spalevic, P. and Spalevic, V. (2021): Sensory-Biological-Chemical Protection of States Persons in Montenegro. *Agriculture and Forestry*, 67 (1): 47-62. DOI: 10.17707/AgricultForest.67.1.04 [\[link\]](#)
016. Markoski, M., Mitkova, T., Tanaskovik, V., Spalevic, V., Novicevic, R. (2021): Soil distribution in Crna River basin and its importance for agricultural production. *Agriculture and Forestry*, 67 (1): 125-138. DOI: 10.17707/AgricultForest.67.1.11 [\[link\]](#)
015. Barovic, G., Vujacic, D., Spalevic, V. (2021): Cartography in sports and sports in cartography. *Sport Mont*, 19(1): 115–118. DOI: 10.26773/smj.210214 [\[link\]](#)
014. Markoska, V., Spalevic, V. (2020): The adsorption character of perlite, influence on nitrogen dynamics in soil *Agriculture and Forestry* 66 (4), 45-55. DOI: 10.17707/AgricultForest.66.4.04 [\[link\]](#)
013. Bolleli, T.M.; Lense, G.H.E.; Santana, D.B.; Moreira, R.S.; Sestras, P.; Spalevic, V.; Mincato, R.L. (2020): Estimates of soil losses in watershed under tropical of altitude climate in Brazil. *Agriculture and Forestry* 66 (4), 73-88. DOI: 10.17707/AgricultForest.66.4.06 [\[link\]](#)
012. Bócoli, F.A., Marcon, J.A.; Izidoro, M.; Bortolon, P.T. Oliveira, S.E.R.; Spalevic, V.; Souza, P.S. (2020): Bokashi use in the Passionfruit (*Passiflora edulis* L.) germination and initial growth. *Agriculture and Forestry* 66 (4), 101-111. DOI: 10.17707/AgricultForest.66.4.08 [\[link\]](#)
011. Markoski, M., Mitkova, T., Tanaskovik, V., Nechkovski, S., Spalevic, V. (2020): The influence of soil texture and organic matter on the retention curves at soil moisture in the humic Calcaric Regosol of the ovche pole region, North Macedonia. *Agriculture and Forestry*, 66 (2): 33-44. DOI: 10.17707/AgricultForest.66.2.03 [\[link\]](#)
010. Lense, G. H. E., Moreira, R. S., Bócoli, F. A., Parreiras, T. C., Teodoro, A. E. de M., Spalevic, V., Mincato, R. L. (2020): Soil organic matter loss by water erosion in a coffee organic farm. *Agriculture and Forestry*, 66 (2): 45-50. DOI: 10.17707/AgricultForest.66.2.04 [\[link\]](#)
009. Simunic, I., Vukelic-Sutoska, M., Spalevic, V., Skataric, G., Tanaskovik, V., Markoski, M. (2020): Ameliorative measures aimed at prevention/mitigation consequences of climate change in agriculture in Croatia. *Agriculture and Forestry*, 66 (2): 99-107. DOI: 10.17707/AgricultForest.66.2.10 [\[link\]](#)
008. Ayer, B. E. J., Mincato, L. R., Lammle, L., Silva, M. P. F. L., Garofalo, T. F. D., Servidoni, E. L., Spalevic, V., Pereira, Y. S. (2020): Hydrosedimentological dynamics in the Guarani Aquifer System, Ribeirão Preto, State of Sao Paulo, Brazil. *Agriculture and Forestry*, 66 (1): 215-232. DOI: 10.17707/AgricultForest.66.1.20 [\[link\]](#)
007. Khaledi Darvishan, A., Mohammadi, M., Skataric, G., Popovic, S., Behzadfar, M., Rodolfo Ribeiro Sakuno, N., Luiz Mincato, R., Spalevic, V. (2019): Assessment of soil erosion, sediment yield and maximum outflow, using IntErO model (Case study: S8-IntA Shirindarreh Watershed, Iran). *Agriculture and Forestry*, 65 (4), 203-210. DOI: 10.17707/AgricultForest.65.4.18 [\[link\]](#)
006. El Moutassime, S., Boukdir, A., Karaoui, I., Skataric, G., Nacka, M., Khaledi Darvishan, A., Sestras, P., Spalevic, V. (2019): Modelling of soil erosion processes and runoff for sustainable watershed management: Case study Oued el Abid Watershed, Morocco. *Agriculture and Forestry* 65 (4), 241-250. DOI: 10.17707/AgricultForest.65.4.22 [\[link\]](#)
005. Simunic, I., Likso, T., Miseckaitė, O., Orlovic-Leko, P., Ciglenceki, I., Spalevic, V. (2019): Climate changes and soil water regime. *Agriculture and Forestry*, 65 (3): 05-18. DOI: 10.17707/AgricultForest.65.3.01. DOI: 10.17707/AgricultForest.65.3.01 [\[link\]](#)
004. Parsipour, H., Popovic, S., Behzadfar, M., Skataric, G., Spalevic, V. (2019): Cities expansion and land use changes of agricultural and garden lands in peri-urban villages (case study: Bojnurd). *Agriculture and Forestry*, 65(3): 173-187. DOI: 10.17707/AgricultForest.65.3.14

[\[link\]](#)

003. Barovic, G., Vujacic, D., Spalevic, V. (2017): The River Network of Montenegro in the GIS Database. *Kartografija i geoinformacije, KiG* 27(16): 44-60. [\[link\]](#)

002. Simunic, I., Spalevic, V., Vukelic-Shutoska, M., Sosaric, J., Markovic, M. (2014): The impact of the water deficit in the soil on crop yield. *Hrvatske Vode: 09/2014; 22(89): 203-212.* [\[link\]](#)

001. Spalevic, V., Djurovic, N., Mijovic, S., Vukelic-Sutoska, M., Curovic, M. (2013): Soil Erosion Intensity and Runoff on the Djuricka River Basin (North of Montenegro). *Malaysian Journal of Soil Science.* 17: 49-68. [\[link\]](#)

#### Papers published at the International Congresses, Symposiums, Seminars

080. Spalevic, V., Radanovic, D., Skataric, G., Billi, P., Barovic, G., Curovic, M., Sestras, P., and Khaledi Darvishan A. (2017): Ecological-economic (eco-eco) modelling in the mountainous river basins: Impact of land cover changes on soil erosion. *Agriculture and Forestry*, 63 (4): 9-25. DOI:10.17707/AgricultForest.63.4.01 (Key note paper, presented at the 8th International Agriculture Symposium AGROSYM 2017, Jahorina, 5-8 October 2017, Bosnia and Herzegovina)

079. Spalevic, V. (2017): Sustainable Ecological-Economic modelling at the Watershed scale in the Balkan Watersheds: Impact of the establishment of seed potato production on sediment yield. Key note paper. The 6th International Congress Water, Waste and Environment 12-14 December 2017, Béni Mellal, Morocco.

078. Vujacic, D., Barovic, G., Spalevic, V. (2017): Condition of Natural Resources of the Regional Park Dragisnica and Komarnica with the Assessment of their Sustainable Valorization. *The Book of Abstracts. 7th International Symposium of Ecologists – ISEM7, Sutomore, Montenegro*, p. 145.

077. Vujacic, D., Barovic, G., Spalevic, V. (2017): Physical - geographical Characteristics of Lower Zeta, *The Book of Abstracts. 7th International Symposium of Ecologists – ISEM7, Sutomore, Montenegro*, p. 167.

076. Khaledi Darvishan, A., Behzadfar, M., Spalevic, V., Kalonde, P., Ouallali, A., El Moutassime, S. (2017): Calculation of Sediment Yield in the S2-1 Watershed of the Shirindareh River Basin, Iran. *The Book of Abstracts. 7th International Symposium of Ecologists – ISEM7, Sutomore, Montenegro*, p. 174.

075. Moteva, M., Spalevic, V. (2017): Land Consolidation in Bulgaria – Useful Foreign Lessons in Efficient Land-Use Management. *The Book of Abstracts. 7th International Symposium of Ecologists – ISEM7, Sutomore, Montenegro*, p. 179.

074. Mondeshka, M., Moteva, M., Karanov, A., Spalevic, V., Yarlovaska, N. (2017): Developing Ecosystem Indicators for Characterization of the Water Budgeted Processes and Assessment of the Conditions in the Agroecosystems. *The Book of Abstracts. 7th International Symposium of Ecologists – ISEM7, Sutomore, Montenegro*, p. 181.

073. Kalonde, P., Spalevic, V., Mgwira, S. (2017): The Assessment of the Soil Erosion and Runoff in Katete river Catchment. Malawi. *The Book of Abstracts. 7th International Symposium of Ecologists – ISEM7, Sutomore, Montenegro*, p. 182.

072. Spalevic, V., Barovic, G., Vujacic, D., Jovanovic, M., Behzadfar, M., Simunic, I., Markoski, M., Tanaskovic, V. (2017): Computing the Sediment Delivery using the River Basin Model: A case study of the S5-1 Catchment of the Shirindareh Watershed, Iran. *3rd International Symposium for Agriculture and Food - ISAF 2017, Ohrid, Macedonia.*

071. Tanaskovic, V., Cukaliev, O., Moteva, M., Srdjevic, B., Markoski, M., Savic, R., Taparauskiene, L., Ondrasek, G., Spalevic, V., Nechkovski, S. (2017): Dynamics of Soil Moisture Content in different Irrigation and Fertilization Techniques of Pruned Pepper. *3rd International Symposium for Agriculture and Food - ISAF 2017, Ohrid, Macedonia.*

070. Markoski, M., Mitkova, T., Tanaskovic, V., Spalevic, V. (2017): Content of Humus of the Soils formed upon Limestones and Dolomites. *3rd International Symposium for Agriculture and Food - ISAF 2017, Ohrid, Macedonia.*

069. Andjelkovic, A., Ristic, R., Janic, M., Djekovic, V. and Spalevic, V. (2017): Genesis of Sediments and Siltation of the accumulation Duboki Potok of the Barajevska River Basin, Serbia. *International U.A.B. – B.EN.A. Conference: Environmental Engineering and Sustainable Development, Alba Iulia, Romania, 25th -27th May, 2017*

068. Brajuskovic, M., Brajuskovic, D., Mijanovic, D. and Spalevic, V. (2017): Indicators of the Regional Differences in the Ageing Population of Montenegro. *International U.A.B. – B.EN.A. Conference: Environmental Engineering and Sustainable Development, Alba Iulia, Romania, 25th -27th May, 2017*

067. Markoski, M., Barovic, G., Mitkova, T., Tanaskovic, V. and Spalevic, V. (2017): Contents of Exchangeable Cations of the Soils formed upon Limestones and Dolomites. *International U.A.B. – B.EN.A. Conference: Environmental Engineering and Sustainable Development, Alba Iulia, Romania, 25th -27th May, 2017*

066. Mijanovic, D., Brajuskovic, M., Vujacic, D. and Spalevic, V. (2017): Causes and Effects of Aging of Montenegrin Population. *International U.A.B. – B.EN.A. Conference: Environmental Engineering and Sustainable Development, Alba Iulia, Romania, 25th -27th May, 2017*

065. Vujacic, D., Barovic, G., Djekovic, V., Andjelkovic, A., Khaledi Darvishan, A., Gholami, L., Jovanovic, M. and Spalevic, V. (2017): Calculation of Sediment Yield using the River Basin and Surface and Distance Models: A Case Study of the Sheremetski Potok Watershed, Montenegro. *International U.A.B. – B.EN.A. Conference: Environmental Engineering and Sustainable Development, Alba Iulia, Romania, 25th*

-27th May, 2017

064. Spalevic, V., Behzadfar, A., Tavares, A. S., Moteva, M., Tanaskovik, V. (2016). Soil loss estimation of S7-2 catchment of the Shirindareh watershed, Iran using the river basin model. *AGROFOR International Journal*, Volume 1. Issue No. 1. pp. 113-120. DOI:10.7251/AGRENG1601113S. 7th International Scientific Agricultural Symposium Agrosym 2016, Jahorina, 06-09 October 2016, Bosnia and Herzegovina, www.agrosym.rs.ba
063. Moteva, M., Spalevic, V. (2016). Towards a new concept for the agricultural land-use planning in the new socio-economic conditions in Bulgaria. *AGROFOR International Journal*, Volume 1. Issue No. 1. pp. 76-85. DOI: 10.7251/AGRENG1601076M. 7th International Scientific Agricultural Symposium Agrosym 2016, Jahorina, 06-09 October 2016, Bosnia and Herzegovina, www.agrosym.rs.ba
062. Darvishan, A., K., Gholami, L., Ghorghi, J. H., Spalevic, V., Kord, A., K., Amini, H., M. (2016). Effect of enclosure on runoff, sediment concentration and soil loss in erosion plots. *AGROFOR International Journal*, Volume 1. Issue No. 1. pp. 49-57. DOI:10.7251/AGRENG1601049D. 7th International Scientific Agricultural Symposium Agrosym 2016, Jahorina, 06-09 October 2016, Bosnia and Herzegovina, www.agrosym.rs.ba
061. Moteva, M., Kostadinov, G., Spalevic, V., Georgieva, V., Tanaskovik, V., Koleva, N. (2016): Sweet Corn - Conventional Tillage vs. No-tillage in Humid Conditions. 7th International Scientific Agricultural Symposium Agrosym 2016, Jahorina, 06-09 October 2016, Bosnia and Herzegovina, www.agrosym.rs.ba
060. Tanaskovik, V., Cukaliev, O., Spalevic, V., Moteva, M., Markoski, M. (2016): Effects of Irrigation and Fertilization on the Number of Formed Flowers and Fruits sets in Pruned Pepper. 7th International Scientific Agricultural Symposium Agrosym 2016, Jahorina, 06-09 October 2016, Bosnia and Herzegovina, www.agrosym.rs.ba
059. Spalevic, V., Barovic, G., Batista, P.V.G., Darvishan, A.K., Behzadfar, M., Tanaskovik, V. (2016): Calculation of sediment yield at the S1-4 catchment of the Shirindareh Watershed of Iran using the Erosion Potential Model. *The Third World Conference of World Association of Soil and Water Conservation: New challenges and strategies of soil and water conservation in the changing world sustainable management of soil and water resources*. August 22-26, 2016, Belgrade/ Serbia.
058. Spalevic, V. Moteva, M., Tavares, A.S., Guicardi, A.C.F, Sakuno, N.R.R, Batista, P.V.G., (2016): Assessment of sediment yield in the river basin of the Uvezacki Potok of Montenegro. *The Third World Conference of World Association of Soil and Water Conservation: New challenges and strategies of soil and water conservation in the changing world sustainable management of soil and water resources*. August 22-26, 2016, Belgrade/ Serbia.
057. Spalevic, V., Al-Turki, A. M., Barovic, G., Silva, M. L. N., Djurovic, N., Souza, W.S., Batista, P.V.G, and Curovic, M. (2016): Modeling of Soil Erosion by IntErO model: The Case Study of the Novsicki Potok Watershed of the Prokletije high mountains of Montenegro. *Geophysical Research Abstracts*. Vol. 18, EGU2016-13864, 2016. EGU General Assembly 2016.
056. Spalevic, V., Barovic, G., Vujacic, D., Mijanovic, D., Curovic, M., Tanaskovik, V., and Behzadfar, M. (2016): Calculation of Sediment yield at the S 7-4 catchment of the Shirindareh Watershed of Iran using the River Basins model. *Geophysical Research Abstracts*. Vol. 18, EGU2016-6673, 2016. EGU General Assembly 2016.
055. Vujacic, D., Barovic, G., Mijanovic, D., Spalevic, V., Curovic, M., Tanaskovik, V., and Djurovic, N. (2016): Modeling and analysis of Soil Erosion processes by the River Basins model: The Case Study of the Krivacki Potok Watershed, Montenegro. *Geophysical Research Abstracts*, Vol. 18, EGU2016-17225, 2016, EGU General Assembly 2016.
054. Barovic, G., Vujacic, D. Spalevic, V., (2015): Kartografska prezentacija prostornih odnosa, *Medjunarodna naucna konferencija: Društvo i prostor – Society & Space*, 25. i 26. Septembar 2015. Filozofski fakultet Novi Sad. ISBN 978-86-81319-06-2 (SSD)
053. Darvishan, A.K., Derikvandi, M., Aliramaee, R., Spalevic, V., Behzadfar, M (2016): Efficiency of IntErO Model to Predict Soil Erosion Intensity and Sediment Yield in Khamsan Representative Watershed (West of Iran). *The 5th EUROSOIL International Congress*, Istanbul, Turkey.
052. Batista, P. V. G., Silva, M. L. N., Curi, N., Spalevic, V., Barovic, G., Vujacic, D., Behzadfar, M. (2016): Application of the IntErO erosion model in the Mortes River Basin, Brazil. *The 5th EUROSOIL International Congress*, Istanbul, Turkey.
051. Curovic, M., Medarevic, M., Spalevic, V., Borgogno, E., and Motta, R. (2015): Forest type classification in the National Park of Biogradska Gora by integrating satellite images, digital geographical data and field measurements. *5th International Scientific Conference Environmental and Material Flow Management - EMFM2015*, 05-07 November 2015, Zenica, Bosnia and Herzegovina.
050. Draganic, J., Drobnjak, B., Campar, J., Bulajic, B., Zajovic, V., Behzadfar, M. and Spalevic, V. (2015): Calculation of Sediment yield using the IntErO Model in the S1-3 Watershed of the ShirinDareh River Basin, Iran. *9th Congress of the Soil Science Society of Bosnia and Herzegovina*. 23rd – 25th of November 2015, Mostar, Bosnia and Herzegovina.
049. Draganic, J., Silva, M. L. N., Avanzi, C. J., Kisic, I. and Spalevic, V. (2015): Soil Loss Estimation using the IntErO Model in the S1-2 Watershed of the ShirinDareh River Basin, Iran. *9th Congress of the Soil Science Society of Bosnia and Herzegovina*. 23rd – 25th of November 2015, Mostar, Bosnia and Herzegovina.
048. Spalevic, V., Curovic, M., Barovic, G., Florijancic, T., Boskovic, I., Kisic, I. (2015): Assessment of Sediment Yield in the Tronosa River Basin of Montenegro. *The 9th International Symposium on Plant-Soil Interactions at Low pH*. October 18-23, 2015, Dubrovnik, Croatia.
047. Spalevic, V., Lenaerts, T., Nyssen, J., Radusinovic, S., Frankl, A. (2015): A regional geomorphological map of Montenegro prepared from land surface parameters. *Agrosym 2015*, Jahorina, Bosnia and Herzegovina; 10/2015



046. Spalevic, V., Curovic, M., Barovic, G., Vujacic, D., Tunguz, V., Djurovic, N. (2015): Soil erosion in the River Basin of Provala, Montenegro. *Agrosym 2015, Jahorina, Bosnia and Herzegovina*; 10/2015.
045. Ali M. Al-Turki, A.M., Ibrahim, H.M., Spalevic, V., (2015): Impact of land use changes on soil erosion intensity in Wadi Jazan watershed in southwestern Saudi Arabia. *Agrosym 2015, Jahorina, Bosnia and Herzegovina*; 10/2015
044. Barovic, G. and Spalevic, V. (2015): Calculation of runoff and soil erosion intensity in the Rakljanska Rijeka Watershed, Polimlje, Montenegro. *The 6th International Symposium Agrosym 2015, Jahorina, 15-18 October 2015, Bosnia and Herzegovina*.
043. Vujacic, D., Spalevic, V. (2016): Assessment of Runoff and Soil Erosion in the Radulicka Rijeka Watershed, Polimlje, Montenegro. *The 6th International Symposium Agrosym 2015, Jahorina, 15-18 October 2015, Bosnia and Herzegovina. Agriculture and Forestry, 62 (2): 283-292*.
042. Gazdic, M., Pejovic, S., Vila, D., Vujacic, D., Barovic, G., Djurovic, N., Tanaskovikj, V., and Spalevic, V. (2015): Soil erosion in the Orahovacka Rijeka Watershed, Montenegro. *The 6th International Symposium Agrosym 2015, Jahorina, 15-18 October 2015, Bosnia and Herzegovina*.
041. Djekovic, V., Andjelkovic, A., Milivojevic, S., Spalevic, V., Vujacic, D., Barovic, G. (2015): Conditions for the initiation of motion and transport of sediment in torrential watercourses. *Books of Proceedings, p. 2034-2043. Sixth International Scientific Agricultural Symposium Agrosym 2015. DOI 10.7251/AGSY15052034D*
040. Barovic, G., Vujacic, D., Spalevic, V. (2015): Cartography in Hydrology – Hydrology in Cartography. *6th International Symposium of Ecologists of Montenegro - isem6. Ulcinj, Montenegro, 15-18 October, 2015*.
039. Spalevic, V., Vujacic, D., Barovic, G., Simunic, I., Moteva, M. and Tanaskovik, V. (2015): Soil erosion evaluation in the Rastocki Potok Watershed of Montenegro using the Erosion Potential Method. *2nd International Symposium for Agriculture and Food - ISAF 2015, Faculty of Agricultural Sciences and Food – Skopje, 7-9 October, 2015, Ohrid, Macedonia*.
038. Spalevic, V., Frankl, A., Nyssen, J. Curovic, M. and Djurovic, N. (2015): Calculation of soil erosion intensity in the Sutivanska Rijeka Watershed of Montenegro using the IntErO model. *2nd International Symposium for Agriculture and Food - ISAF 2015, Faculty of Agricultural Sciences and Food – Skopje, 7-9 October, 2015, Ohrid, Macedonia*.
037. Tanaskovik, V., Cukaliev, O., Moteva, M., Taparuskieine, L., Bojan, S., Spalevic, V., Markoski, M., Nechkovski, S. (2015): Bioclimatic coefficient of plastic house grown pepper as influenced by irrigation and fertilization techniques. *2nd International Symposium for Agriculture and Food - ISAF 2015, Faculty of Agricultural Sciences and Food – Skopje, 7-9 October, 2015, Ohrid, Macedonia*.
036. Spalevic, V., Curovic, M., Barovic, G., Vujacic, D., Djurovic, N. (2015): Soil erosion in the River Basin of Kisjele Vode, Montenegro. *The International conference: Land Quality and Landscape Processes, Keszthely, Hungary; 06/2015, p 122-126; ISBN 978-92-79-48310-3; ISSN 1018-5593; DOI 10.2788/8694, p1-446*.
035. Moteva, M., Yarlovaska, N., Mondeshka, M., Stoeva, A., Simunic, I., Spalevic, V., Tanaskovik, V., Vukelic, M. (2015): Spatial planning as an approach to improving land and water use in the agricultural areas. *6th Croatian Water Conference: Croatian Waters on the Investment Wave, Opatija, Croatia; 05/2015*
034. Vujacic, D., Barovic, G. Spalevic, V.: Ekstremni vodostaji u Donjoj Zeti - uzroci i posledice. *Medjunarodni naucni skup Zivotna sredina i adaptacija privrede na klimatske promene, Ecologica. 2015; 78: 170-175. ISSN 0354-3285 = Ecologica, COBISS.SR– ID 80263175*.
033. Spalevic, V., Barovic, G., Vujacic, D., Bozovic, P., Kalac, I., Nyssen, J. (2015): Assessment of soil erosion in the Susica River Basin, Berane Valley, Montenegro. *International Conference on Soil, Tirana, Albania; 4-7 May, 2015*.
032. Spalevic, V., Barovic, G., Mitrovic, M., Hodzic, R., Mihajlovic, G., Frankl, A. (2015): Assessment of sediment yield using the Erosion Potential Method (EPM) in the Karlicica Watershed of Montenegro. *International Conference on Soil, Tirana, Albania; 4-7 May, 2015*.
031. Behzadfar, M., Curovic, M., Simunic, I., Tanaskovik, V., Spalevic, V. (2015): Calculation of soil erosion intensity in the S5-2 Watershed of the Shirindareh River Basin, Iran. *International Conference on Soil, Tirana, Albania; 4-7 May, 2015*.
030. Spalevic, V., Blinkov, I., Trendafilov, A., Mukaetov, D., Djekovic, V., Djurovic, N. (2015): Soil erosion assessment using the EPM method: A case study of the Ramcina River Basin, Montenegro. *International Conference on Soil, Tirana, Albania; 4-7 May, 2015*.
029. Spalevic, V., Curovic, M., Vujacic, D., Barovic, G., Frankl, A., and Nyssen, J. (2015): Assessment of soil erosion at the Brzava small watershed of Montenegro using the IntErO model. *Geophysical Research Abstracts. Vol. 17, EGU2015-15007, 2015. EGU General Assembly 2015*
028. Spalevic, V., Curovic, M., Tanaskovic, V., Djurovic, N., Lenaerts, T. and Nyssen, J. (2015): Application of the IntErO model for the assessment of the soil erosion intensity and runoff of the river basin Dragovo Vrelo, Montenegro (invited speaker). *Balkan Agriculture Congress, 8-10 September 2014. Edirne, Turkey. Turkish Journal of Agricultural and Natural Sciences, Special Issue: 1, 2014: 1072-1079. ISSN: 2148-3647*.
027. Barovic, G., Vujacic, D. Spalevic, V., (2015): Kartografska prezentacija prostornih odnosa, *Medjunarodna naucna konferencija: Društvo i prostor – Society & Space, 25. i 26. Septembar 2015. Filozofski fakultet Novi Sad. ISBN 978-86-81319-06-2 (SSD)*.
026. Spalevic, V., Curovic, M., Andjelkovic, A., Djekovic, V., Ilic, S.: Calculation of soil erosion intensity in the Nedakusi watershed of the Polimlje Region, Montenegro. 2015; p.200-206. *International scientific conference: Challenges in Modern Agricultural Production, December 11, 2014, Skopje, Macedonia. Book of Proceedings, p. 273. Institute of agriculture. ISBN 978-9989-9834-9-8, COBISS.MK-ID 99839242*



025. Behzadfar, M., Djurovic, N., Simunic, I., Filipovic, M. and Spalevic, V.: Calculation of soil erosion intensity in the S1-6 Watershed of the Shirindareh River Basin, Iran. 2015; p.207-213. International scientific conference: Challenges in Modern Agricultural Production, December 11, 2014, Skopje, Macedonia. Book of Proceedings, p. 273. Institute of agriculture. ISBN 978-9989-9834-9-8, COBISS.MK-ID 99839242
024. Spalevic, V., Tazioli, A., Djekovic, V., Andjelkovic, A., and Djurovic, N. (2014): Assessment of soil erosion in the Lipnica Watershed, Polimlje, Montenegro. The 5th International Symposium Agrosym 2014 , Jahorina, 23-26 October 2014, Bosnia and Herzegovina, p 723-729.
023. Spalevic, V., Hübl, J., Hasenauer, H. and Curovic, M. (2014): Calculation of soil erosion intensity in the Bosnjak Watershed, Polimlje River Basin, Montenegro. The 5th International Symposium Agrosym 2014 , Jahorina, 23-26 October 2014, Bosnia and Herzegovina, p 730-738.
022. Spalevic, V., Curovic, M., Billi, P., Fazzini, M., Frankl, A., and Nyssen, J. (2014): Soil erosion in the Zim Potok Watershed, Polimlje River Basin, Montenegro. The 5th International Symposium Agrosym 2014 , Jahorina, 23-26 October 2014, Bosnia and Herzegovina, p 739-747.
021. Behzadfar, M., Tazioli, A., Vukelic-Shutoska, M., Simunic, I., and Spalevic, V. (2014). Calculation of sediment yield in the S1-1 Watershed, Shirindareh Watershed, Iran. The 5th International Symposium Agrosym 2014 , Jahorina, 23-26 October 2014, Bosnia and Herzegovina, Agriculture & Forestry, Vol. 60 Issue 4: 207-216, 2014, Podgorica.
020. Vukelic-Shutoska, M., Simunic, I., Spalevic, V., Radanovic, D. (2014): Water resource Management. 10th Conference on Water Economy and Hydraulics, 18-19 September 2014, Struga, Macedonia.
019. Frankl, A., Annys, K., Spalevic, V., Curovic, M., Borota, D., Nyssen, J. (2014): The impact of the Quaternary glaciations on the Durmitor mountains (Montenegro) as understood from detailed geomorphological mapping. In Geophysical Research Abstracts. Vol. 16. European Geosciences Union (EGU). EGU General Assembly 2014.
018. Spalevic, V., Curovic, M., Tanaskovic, V., Oljaca, M., Djurovic, N. (2013): The impact of land use on soil erosion and run-off in the Krivaja river basin in Montenegro. The First International Symposium on Agricultural Engineering, 4th - 6th October 2013, Belgrade–Zemun, Serbia, VI: 1-14.
017. Oljaca, M., Radojevic, R., Pajic, M., Gligorevic, K., Drazic, M., Spalevic, V., Dimitrovski, Z. (2013): Tracks or wheels – perspectives and aspects in agriculture. The First International Symposium on Agricultural Engineering, 4th - 6th October 2013, Belgrade–Zemun, Serbia, III - 9 to 19.
016. Spalevic, V., Nyssen, J., Curovic, M., Lenaerts, T., Kerckhof, A., Annys, K., Van Den Branden, J., Frankl, A. (2013): The impact of land use on soil erosion in the river basin Boljanska Rijeka in Montenegro. In proceeding of the 4th International Symposium Agrosym 2013 (3-6 October, 2013, Jahorina, Bosnia). Key note speakers, p. 54-63.
015. Lenaerts, T., Nyssen, J., Spalevic, V., Frankl, A. (2013): Regional geomorphological mapping of Montenegro: Landform genesis and present processes. Presented at the 4th International Symposium Agrosym 2013 (3-6 October, 2013, Jahorina, Bosnia). In proceeding, p. 974-981.
014. Nyssen, J., Spalevic, V., Lenaerts, T., Kerckhof, A., Annys, K., Van Den Branden, J., Curovic, M., Frankl, A. (2013): Environmental changes throughout the twentieth century in Montenegro. Book of abstracts, pp. 217–217. Presented at the 4th International Symposium Agrosym 2013 (3-6 October, 2013, Jahorina, Bosnia).
013. Annys, K., Frankl, A., Spalevic, V., Curovic, M., Borota, D., Nyssen, J. (2013): Geomorphological mapping of glacial features in the Durmitor mountains (Montenegro) and implications for palaeoclimates. Book of abstracts, pp. 198–198. Presented at the 4th International Symposium Agrosym 2013 (3-6 October, 2013, Jahorina, Bosnia).
012. Spalevic, V., Curovic, M., Uzen, N., Simunic, I., Vukelic-Shutoska, M. (2013): Calculation of soil erosion intensity and runoff in the river basin of Ljesnica, Northeast of Montenegro. In proceeding of the 24th International Scientific-Expert Conference on Agriculture and Food Industry, Sarajevo, Bosnia and Herzegovina.
011. Simunic, I., Spalevic, V., Vukelic-Shutoska, V., Tanaskovic, V., Moteva, M., Uzen, N. (2013): Climate changes and water requirements in field crop production. In proceeding of the 24th International Scientific-Expert Conference on Agriculture and Food Industry, Sarajevo, Bosnia and Herzegovina.
010. Spalevic, V., Curovic, M., Tanaskovic, V., Pivic, R., Djurovic, N. (2013): Estimation of soil erosion intensity and runoff in the river basin of Bijeli Potok, Northeast of Montenegro. In proceeding of the 1st International Congress on Soil Science, XIII Congress of Serbian Soil Science Society SOIL – WATER – PLANT , October, 2013. Belgrade, Serbia.
009. Tanaskovic, V., Cukaliev, O., Spalevic, V., Markoski, M., Nechkovski, S. (2013): The effect of irrigation and fertilization techniques on specific water consumption of green pepper crop. In proceeding of the 1st International Congress on Soil Science, XIII Congress of Serbian Soil Science Society SOIL – WATER – PLANT , October, 2013. Belgrade, Serbia.
008. Nyssen, J., Van den Branden, J., Spalevic, V., Frankl, A., Curovic, M., Billi, P. (2012): Land resilience and hydrological response throughout the twentieth century in Montenegro. Conference Role of Research in Sustainable Development of Agriculture and Rural Areas, Podgorica, Montenegro. Conference abstracts. p.34-34
007. Curovic, M., Spalevic, V., Medarevic, M. (2012): The ratio between the real and theoretically normal number of trees in the mixed forests of fir, beech and spruce in the national park Biogradska gora . Conference: Role of research in sustainable development of agriculture and rural areas. Podgorica, Montenegro. Conference abstracts. p.58-58.

006. Spalevic, V., Nyssen, J., Jovanovic, M., Curovic, M., Van Den Branden, J., Djurovic, N., Hadziahmetovic, S., Vukelic Shutoska, M. (2011): Environmental and Agro-economic analysis of some watersheds in the North of Montenegro; Proceedings of the conference. Internatioanl conference Nature protection in XXI Century ; p.935, 20-23 September 2011, Zabljak, Montenegro.
005. Van den Branden, J., Nyssen, J., Spalevic, V., Curovic, M., Zlatic, M., Frankl, A., Gillijns, K., Van De Velde, L., Billi, P. (2010): Land use changes as derived from repeat photography and hydrological response in Montenegro in the 20th century. Belgian Geography Days, 4th, Book of abstracts. p.102-102
004. Curovic, M., Spalevic, V. (2010): Climate changes impacts on forests in Montenegro-mitigation and adaptation; Medjunarodna konferencija - Sumski ekosistemi i klimatske promene; IUFRO; EFI; Institut zaumarstvo; p.283-287, Beograd.
003. Spalevic, V., Curovic M., Povilaitis, A.: Conditions of soil erosion in the Komaraca river basin, North-East of Montenegro. Conference Proceedings „Erosion and Torrent Control as a Factor in Sustainable River Basin Management - marking 100 years od experence with erosion and torrent control in Serbia, on cd, ISBN: 978-86-80439-07-5, University of Belgrade, Faculty of Forestry Belgrade, World Association of Soil and Water Conservation (WASWC), World Association for Sedimentation and Erosion Research (WASER), International Sediment Initiative (ISI) of UNESCO, Beograd. 2007.
002. Spalevic, V., Seker, G., Fustic, B., Sekularac, Ristic G. (2003): Conditions of Erosion of Soil in the Drainage Basin of the Crepulja - Lucka River: p. 287-292. International conference, Natural and Socioeconomic effects of Erosion Control in Mountainous Regions , Banja Vrujci, Faculty of Forestry, Belgrade University, World Association of S&W Conservation.
001. Kuzel, S., Kolar, L., Ledvina R., Spalevic, V. (2001): Transformation of Soil Organic Matter in Mountain and Sub Mountain Regions of Sumava in Comparison with Ceske Budejovice Basin. Humid Substances in Ecosystems 4, p.85 -91. Slovak Agr. Univ. NITRA and Soil Sc- and Conser. Res. Institute Bratislava, Slovakia.

#### Papers published in the other Journals (International and Leading national):

1. Markoski, M., Mitkova, T., Tanaskovik, V., Spalevic, V. (2018). Soil distribution in Strumica River Basin and its importance for agricultural production. *Agriculture and Forestry*, 64 (4): 121-128. Green Room Sessions 2018 International GEA (Geo Eco-Eco Agro) Conference, 1-3 November 2018, Podgorica, Montenegro
2. Markoska, V., Spalevic, V., Gulaboski, R. (2018): A research on the influence of porosity on perlite substrate and its interaction on porosity of two types of soil and peat substrate. *Agriculture and Forestry*, 64 (3): 15-29
3. Markoska, V., Spalevic, V., Lisichkov, K., Atkovska, K., Gulaboski, R. (2018): Determination of water retention characteristics of perlite and peat. *Agriculture and Forestry*, 64 (3): 113-126. DOI:10.17707/AgricultForest.64.3.10
4. Khaledi Darvishan A., Behzadfar M., Spalevic V., Kalonde P., Ouallali A., Mouatassime E. S., (2017) Calculation of sediment yield in the S2-1 watershed of the Shirindareh river basin, Iran, *Agriculture and Forestry*, 63 (3): 23-32. DOI: 10.17707/AgricultForest.63.3.03
5. Moteva M., Kostadinov G., Spalevic V., Georgieva V., Tanaskovik V., Koleva N., (2017) Sweet corn - conventional tillage vs. no-tillage in humid conditions, *Agriculture and Forestry*, 63 (1): 17-25. DOI: 10.17707/AgricultForest.63.1.02
6. Sakuno, N.R.R., Kawakubo, F.S., Spalevic, V., Mincato, R.L. (2017): Mapping Impervious Surfaces in Urban Areas Using Index Images Generated From The Landsat-5 Thematic Mapper System. *Revista do Departamento de Geografia, Volume Especial – Eixo 9 (2017)* 190-198. DOI: 10.11606/rdg.v0ispe.132729
7. Marangon, F., Servidoni, L.E., Costa, C.W., Spalevic, V., Mincato, R.L. (2017): Land use and groundwater resources potential vulnerability to contamination. *Agriculture and Forestry*, 63 (1): 211-222. DOI: 10.17707/AgricultForest.63.1.25
8. Servidoni, L. E., Ayer, J. E. B., Silva, M. L. N., Spalevic, V., Mincato, R. L. (2016): Land use capacity and environment services. *Revista Brasileira de Geografia Fisica* 09 (06): 1712-1724.
9. Markoski M., Mitkova T., Tanaskovik V., Spalevic V., Zgorelec Z.(2016): The influence of the parent material on the texture and water retention curves in the soil formed upon limestones and dolomites *Agriculture and Forestry*, 62 (4): 175-192. DOI: 10.17707/AgricultForest.62.4.20
10. Djekovic, V., Andjelkovic, A., Spalevic, V., Urosevic, M., Lukic, S. (2016): Significance of surface water quality for basin ecology. *Agriculture and Forestry*, 62 (2): 07-28.
11. Vujacic, D., Spalevic, V. (2016): Assessment of Runoff and Soil Erosion in the Radulicka Rijeka Watershed, Polimlje, Montenegro. *Agriculture and Forestry*, 62 (2): 283-292.
12. Moteva, M., Spalevic, V., Gigova, A., Tanaskovik, V. (2016): Water use efficiency and yield-dependences for canola (*Brassica napus*, L.) under irrigation. *Agriculture and Forestry*, 62 (1): 403-413. DOI: 10.17707/AgricultForest.62.1.42
13. Boshev, D., Jankulovska, M., Tanaskovik, V., Ivanovska, S., Spalevic, V., Karakolevski, D. (2016): Assessment of yield and quality of spring barley depending of foliar fertilization. *Agriculture and Forestry*, 62 (1): 269-278. DOI: 10.17707/AgricultForest.62.1.30
14. Djekovic, V., Andjelkovic, A., Janic, M., Spalevic, V. (2016): A Study of Flooding in the Kolubara Region in Serbia in May 2014. *Forestry [Sumarstvo]*. 2016; 67(1-2): 55-78. UDK 630, ISSN 0350-1752.

15. Djekovic, V., Andjelkovic, A., Spalevic, V., Janic, M. (2015): a study of the flooding in Serbia in May 2014. *Forestry [Sumarstvo]*, 2015 (4): 49-66.
16. Djekovic, V., Andjelkovic, A., Spalevic, V., Barovic, G. (2015): The study of the River Kolubara flooding in Valjevo in 2014. *Forestry [Sumarstvo]*, 2015 (3): 57-74.
17. Djekovic, V., Andjelkovic, A., Spalevic, V., Milivojevic, S., Milosevic, N. (2015): Analysis of the flood in the river basin of the Barajevska River in May 2014. *Forestry [Sumarstvo]*, 2015 (1-2): 31-48.
18. Barovic, G., Silva, M. L. N., Batista, P. V., G., Vujacic, D., Souza, S. W., Avanzi, J. C., Behzadfar M., Spalevic, V. (2015): Estimation of sediment yield using the IntErO model in the S1-5 Watershed of the Shirindareh River Basin, Iran. *Agriculture and Forestry* (61): 3: 233-243
19. Boskovic, I., Ozimec, S., Speranda, M., Sprem, N., Degmecic, D., Curovic, M., Spalevic, V., Florijancic, T. (2015): Morphometric characteristics of the Golden Jackal populations in Eastern Croatia and Eastern Serbia. *Agriculture & Forestry*, 61 (3): 61-68, Podgorica.
20. Mitrovic, D., Dubljevic, R., Djordjevic, N., Spalevic, V., Stijepovic, D. (2015): Energy use in Mechanized Production of Silage. *Agriculture & Forestry*, 61(3): 153-160, Podgorica.
21. Tanaskovik, V., Cukaliev, O., Moteva, M., Jankulovska, M., Markoski, M., Spalevic, V., Rusevski, R., Bogevska, Z. and Davitkovska, M. (2015): The influence of irrigation and fertilization regime on some phenological stages and earliness of pruned pepper. *Agriculture and Forestry*, 61(2): 7-17, Podgorica.
22. Vujacic, D., Barovic, G., Tanaskovikj, V., Kistic, I., Song, X., Silva, M. L. N. and Spalevic, V. (2015). Calculation of runoff and sediment yield in the Pisevska Rijeka Watershed, Polimlje, Montenegro. *Agriculture and Forestry*, Vol. 61 Issue 2: 225-234, 2015, Podgorica.
23. Markoski, M., Bogevska, Z., Petrov, P., Tanaskovik, V., Davitkovska, M., Spalevic, V. (2015): The impact of foliar nutrition on the yield of beetroot crop grown in high fertility soil. *Agriculture & Forestry*, Vol. 61, Issue 2: 235-242, 2015, Podgorica
24. Djekovic, V., Andjelkovic, A., Spalevic, V., Milivojevic, S. (2014): Reconstruction of the flood wave in the source area of the Barajevska River in May 2014. *Forestry [Sumarstvo]*, 2014 (3-4): 103-116.
25. Tanaskovikj, V., Cukaliev, O., Srdjevic, B., Spalevic, V., Simunic, I., Moteva, M., Mile Markoski, M., Djurovic, N. (2014): The influence of irrigation and drip fertigation regime on specific water consumption and evapotranspiration coefficient in tomato crop production. *Agriculture and Forestry*, Vol. 60 Issue 4: 243-254, Podgorica.
26. Spalevic, V., Railic, B., Djekovic, V., Andjelkovic, A., and Curovic, M. (2014): Calculation of the Soil Erosion Intensity and Runoff of the Lapnjak watershed, Polimlje, Montenegro. *Agriculture and Forestry*, Vol. 60. Issue 2: 261- 271.
27. Blecic, A., Railic, B., Dubljevic, R., Mitrovic, D., and Spalevic, V. (2014): Application of Sapropel in agricultural production. *Agriculture and Forestry*, Vol. 60. Issue 2: 243-250.
28. Spalevic, V., Radanovic, D., Behzadfar, M, Djekovic, V., Andjelkovic, A., Milosevic, N. (2014): Calculation of the sediment yield of the Trebacka Rijeka, Polimlje, Montenegro. *Agriculture and Forestry*, Vol. 60. Issue 1: 259-272.
29. Oljaca, M., Raicevic, D., Ercegovic, DJ., Vukic, DJ., Oljaca, S. Radojevic, R., Zivkovic, M., Gligorevic, K., Pajic, M., Spalevic, V., Ruzicic, L. (2014): Aspects of using machinery and tools in contemporary plant production - Marsh soils case. *Agriculture and Forestry*, Vol. 60. Issue 1: 39-51.
30. Spalevic, V., Curovic, M., Simunic, I., Behzadfar, M, Tanaskovic, V. (2014): Land degradation, land use and soil erosion: the case of Montenegro. *CIHEAM, The Watch Letter: Land Issues in the Mediterranean Countries* Vol. 28, Issue 1: 58-62.
31. Milosevic, N., Djekovic, V., Andjelkovic, A., Spalevic, V. (2014): Efficiency of wastewater treatment at Bileca wastewater treatment plant in the Republic Srpska – Bosnia and Herzegovina. *Forestry [Sumarstvo]*, 2014 (1-2): 131-147.
32. Spalevic, V., Grbovic, K., Gligorevic, K., Curovic, M., and Billi, P. (2013): Calculation of runoff and soil erosion on the Tifran watershed, Polimlje, North-East of Montenegro. *Agriculture and Forestry*, Vol. 59, Issue 4: p.5-17. ISSN 0554-5579 (Printed).
33. Spalevic, V., Simunic, I., Vukelic-Sutoska, M., Uzen, N., Curovic, M. (2013): Prediction of the soil erosion intensity from the river basin Navotinski, Polimlje (Northeast Montenegro). *Agriculture and Forestry*, Vol. 59, Issue 2: p.9-20. ISSN 0554-5579.
34. Curovic, M., Spalevic, V. and Medarevic, M. (2013): The ratio between the real and theoretically normal number of trees in mixed fir, beech and spruce forests in the National park Biogradska gora . *Agriculture and Forestry*, Vol. 59. Issue 1: p.7-17, 2013, Podgorica. ISSN 0554-5579 (Printed) ISSN 1800-9492 (Online).
35. Spalevic, V., Mahoney, W., Djurovic, N., Üzen, N. and Curovic, M. (2012): Calculation of soil erosion intensity and maximum outflow from the Rovacki river basin, Montenegro. *International conference „Role of research in sustainable development of agriculture and rural areas* , Podgorica, May 23-26, 2012. *Agriculture and Forestry*, Vol. 58. Issue 3: p.7-21, 2012, Podgorica. ISSN 0554-5579 (Printed) ISSN 1800-9492 (Online).
36. Oljaca, M., Raicevic, D., Ercegovic, DJ., Vukic, DJ., Radojevic, R., Oljaca, S., Gligorevic, K., Pajic, M. and Spalevic, V. (2012): Special tillage machinery for soils with increased clayey type mechanical composition - marsh soil case. *International conference „Role of research in sustainable development of agriculture and rural areas* , Podgorica, May 23-26, 2012. *Agriculture and Forestry*, Vol. 58. Issue 1: p.53-60, 2012, Podgorica. ISSN 0554-5579 (Printed) ISSN 1800-9492 (Online).

37. Dragovic, S., Spalevic, V., Radojevic, V., Cicmil, M., Uscmlc, M (2012): Importance of chemical and microbiological water quality for irrigation in organic food production. *Agriculture and Forestry*, Vol 55. (09) (1-4): p.83-102, Podgorica, ISSN 0554-5579 (Printed) EISSN 1800-9492.
38. Spalevic, V., Curovic, M., Borota, D. and Fustic, B. (2012): Soil erosion in the river basin Zeljeznica, area of Bar, Montenegro. *Agriculture and Forestry*, Vol. 54. (08) (1-4): p.5-24, Podgorica. ISSN 0554-5579 (Printed) ISSN 1800-9492 (Online).
39. Curovic, M. and Spalevic, V. (2012): Development of spruce trees in mixed forests of spruce, fir and beech (piceeto-abieti-fagetum) on Mt. Ljubisnja. *Agriculture and Forestry*, Vol. 53. (07) (1-4): p.11-18, Podgorica. ISSN 0554-5579; 1800-9492
40. Nikolic, B., Radulovic, M., Spalevic, V., Nenezic, E. (2012): Mulching methods and their effects on the yield of tomato (*Lycopersicon esculentum*, Mill.) in the Zeta plain. *Agriculture and Forestry*, Vol. 52. (1-4): p.17-33, Podgorica. ISSN 0554-5579
41. Curovic, M. and Spalevic, V. (2011): Development of beech trees in mixed forests of spruce, fir and beech (piceeto-abieti-fagetum) on Mt. Ljubisnja. *Agriculture and Forestry*, Vol 51. (1-4): p.5-12, Podgorica. ISSN 0554-5579; EISSN 1800-9492.
42. Djukic, D., Mandic, L., Zejak, D., Spalevic, V. (2003): Dynamics of Microbial Activity of the Highly Present Soil Types of Montenegro. *Acta Agriculturae Serbica*, Vol. VIII, br.15, p.27-40. Faculty of Agronomy, Serbia. ISSN 0354-9542
43. Povilaitis, A., Spalevic, V. (2000): Comparison of Simulated Nitrogen Balanace under Drained and Un-drained catchments conditions. *Acta Agriculturae Serbica*, Vol. V, 9, p.11-28, Serbia. ISSN 0354-9542.
44. Spalevic, V., Dlabac, A., Jovovic, Z., Rakocevic J, Radunovic, M., Spalevic, B., Fustic, B. (1999): The Surface and distance Measuring Program. *Acta Agriculturae Serbica*, Vol IV, 8, p.63-71, Serbia. ISSN 0354-9542.
45. Spalevic, V., Dubak, D, Fustic, B, Jovovic, Z, Ristic, R. (1999): The Estimate of the Maximum Outflow and Soil Erosion Intensity in the Kaludra River Basin. *Acta Agriculturae Serbica*, Vol.IV, 8, p.79-89. ISSN 0354-9542.

#### Papers published in the National Journals

1. Behzadfar, A., Spalevic, M., Veloso Gomes Batista, P., Ouallali, A., Markoski, M., Tanaskovik, V., Spalevic, V. (2016): Sediment yield calculation at the S10-1 River Basin of the Shirindareh River Basin, Iran. *Tokovi (The Streams)*, 2016 (1-2): 159-170.
2. Stevanovic, P., Popovic, V., Glamoclija Dj., Tatic, M., Spalevic, V., Jovovic, Z., Simic, D., Maksimovic, L. (2016): Influence of Nitrogen fertilization on Soybean nodulation (*Glycine max*) on Chernozem and Pseudogley. *Proceedings of 30th Symposium of Agronomist, Veterinarians, Technologists and Agro-Economists 2016.*, Volume 22. No 1-2: 67-77.
3. Curovic, M., Medarevic, M., Spalevic, V. (2004): The ratio between the real and theoretically normal number of trees in the mixed type forests of fir, beech and spruce on the mountain of Ljubisnja, *Natura Montenegrina*. Vol. 3, p.157-166.
4. Curovic, Z., Curovic, M., Stesevic, D, Spalevic, V. (2004): Autochtonic Dendroflora Of The Parks Of Podgorica, *Natura Montenegrina* (ISSN 1451-5776), Museum of Nature, Podgorica, Vol. 2 p.19-40.
5. Jovovic, Z., Stesevic, Danijela, Momirovic, N., Spalevic, V. (2003): Influence of weed chemical control to number and depth of buds as well as to thickness of tuber peel of various potato varieties. *Agriculture and Forestry*, Vol. 49(3-4) p.41-55. ISSN 0554-5579.
6. Curovic, M., Knoke, T., Rebolo, A. and Spalevic, V. (2003): Volumenbestimmung in Plenterwaelder; *AFZ Der Wald*, p.121-123, Vol.3. Deutschland.
7. Jovovic, Z, Spalevic, V., Momirovic, N. (2002): Agroecoligical Conditions for Potato Production in the Region of Vrulja, Surrounding of Pljevlja. *Agriculture and Forestry*, Vol. 48, (3-4), p.15-29, Podgorica. ISSN 0554-5579 (Printed).
8. Ristic, R., Kostadinov, S., Malosevic, D., Spalevic, V. (2001): Erosion aspect in the assessment of soils of hydrologic classes and determination of CN number of runoff curve. *Acta biologica iugoslavica - serija A: Zemljiste i biljka*. 2001, vol. 50, No 3, p.165-174.
9. Soskic, S., Spalevic, V., Kuzel, S. (2001): Analysis of Exploitation Irrigation field in irrigating condition by Sprinkler System on the Cemovsko polje. *Agriculture and Forestry*, Vol. 47, Issue 1-2, p.29-37. Podgorica. ISSN 0554-5579 (Printed).
10. Jovovic, Z., Biberdzic, M., Spalevic, V., Mitrovic, D. (2000): Impact of some Herbicides and Their Combinations on Weeds and Yield of seed potatoes. *Archive of Agricultural Sciences*, Vol. 61. No 215: p. 239-254. Belgrade.
11. Spalevic, V., Dlabac, A., Spalevic, B., Fustic, B., Popovic, V. (2000): Application of Computer-Graphic Methods in Studying the Discharge and Soil Erosion Intensity - I Programme River Basins . *Agriculture and Forestry*, Vol. 46, Issue 1-2, p.19-36, Podgorica.
12. Spalevic, V., Spalevic B, Fustic, B, Popovic, V, Jovovic, Z, Curovic, M. (2000): Characteristics of Erosion Processes and Proposal of measures of Land Reclamation in Upper Part of the Sekularska River drainage basin. *Agriculture and Forestry*, Vol. 46, 3-4, p.15--28, Podgorica.
13. Fustic, B, Spalevic, V. (2000): Characteristics of Erosion Processes of the drainage Basin of the Dapsic River. *Agriculture and Forestry*, Vol.46,1-2, p.5-17, Podgorica.
14. Djukic, D., Vucinic, Zora, Mandic, L., Spalevic, V., Papic, Tatjana, Nikcevic, Svetlana (2000): Spatial and Time Variations in the Number of Fungi in the Air of Vine Orchard. *Agriculture and Forestry*, Vol. 46, Issue 1-2, 53-60, Podgorica.

15. Milin, J., Basic S., Spalevic, V., Hajdukovic, A., Radunovic, M., Bakic, V., Djordjevic, Z. (2000): Prophylactic Impact of Vine Vranac Pro Corde on Genesis of Stress-Reactive Hemorrhagic Gastritis of Rats, Medicinski zapisi, 53-54: p.25-34. Podgorica.
16. Curovic, M., Spalevic, V., Dozic, S., Dubak, D. (1999.): Proposal of Anti Erosion Regulation of Department 17 of Husbandry Unit Rudo Polje-Kovren. Agriculture and Forestry, Vol. 45, Issue 3-4: p.5-23, Podgorica.

#### Papers published at the National Congresses, Symposiums, Seminars

1. Spalevic, V., Vujacic, D., Nikolic, G., Curovic, M., Barovic, G. (2015): Calculation of runoff and erosion intensity of the tributaries of the Lim River in Berane Valley, Montenegro [Proracun oticaja i intenziteta erozije na pritokama Lima u Beranskoj kotlini]. 2nd Conference of the National Platform for Disaster Risk Reduction [II Konferencija Nacionalne Platforme za smanjenje rizika od katastrofa], Podgorica, Montenegro; 26 November 2015.
2. Fustic, B., Spalevic, V., Jovovic, Z., Curovic, M. (2001): Zemljista Grblja; „Grbalj kroz vjekove ; p. 663-672. Zbornik radova; Urednici: akademik dr Miroslav Pantic i dr Vesna Vucinic.
3. Popovic, V, Spalevic, V., Brkovic, P. (2000): Impact of Land Use on Pollution of Waters and Upper Course of the Lim River. Water Protection 2000 . 29th Conference of Current Problems of Water Protection. Yugoslav Society for Protection of Waters. p. 123-128. Mataruska Banja, 2000.
4. Spalevic, V., Fustic, B, Soskic, S, Ristic, R (2001): The estimate of maximum outflow and soil erosion in the Vinicka river basin with the application of the computer-graphic methods. X congress of the Yugoslav soil society. V. Banja.
5. Fustic, B, Spalevic, V., Soskic, S (2001): Erosion process in the Bistrica river basin (BA). X congress of the Yugoslav soil society. Vrnjacka Banja, Serbia.
6. Soskic, S, Spalevic, V. (2001): Water balance of soil on Cemovsko Polje. X congress of the Yugoslav soil society. Vrnjacka Banja, Serbia.
7. Soskic, S, Spalevic, V. (2001): Water regime in rocky soil, Cemovsko Polje, on condition drip and sprinkler irrigation. X congress of the Yugoslav soil society. Vrnjacka Banja, Serbia.
8. Popovic, V, Fustic, B., Spalevic, V. (2001): Review of agro pedological characteristics of the Republic of Montenegro. X congress of the Yugoslav soil society. V. Banja, Serbia.
9. Popovic, V., Spalevic, V., Petrovic, P. (1999): Influence of torrent sediment on hydroenergetical potential of river Lim - upper flow. Conference: 28. konferencija o aktuelnim problemima zastite voda Zastita voda 99 , p.225-230. Soko Banja 12-15 Oct 1999, Publisher: Jugoslovensko drustvo za zastitu voda, Beograd.

#### Other documented research activities:

Mentor to the PhD candidate Dusko Vujacic from the Universitz of Montenegro at the Doctoral studies at the University of Novi Sad, Serbia.

Involved in joint research with Ghent University, Department of Geography as Co-promoter in the following research:

Jeroen VANDENBRANDEN, MSc thesis research on "Analysis of land use changes in Montenegro, through use of historical terrestrial photographs and Landsat imagery" (2009-2010);

Klaas ANNYS, MSc thesis research on "Geomorphological mapping of glacial features in the Durmitor Mountains (Montenegro) and implications for palaeoclimates" (2012-2013);

Annelies KERCKHOF, MSc thesis research on "Interactions between humans and physical geography: An assessment in Montenegro through interview techniques" (2013-2014);

Tom LENAERTS, MSc thesis research on "Regional geomorphological mapping of Montenegro and Western Serbia: landform genesis and present processes" (2013-2014);

Klaas ANNYS, PhD research on "Hydrogeomorphic response of medium-sized catchments in northern Montenegro and southern Serbia: the effect of past land use changes and future climate change projections" (2013-2017).

Co-promoter of the research to the Master student of the Federal University of Lavras, Department of Soil Science, Lavras (Brazil): Pedro VELOSO GOMES BATISTA

Co-supervisor: MSc student: André Silva Tavares; MSc student: Augusto César Ferreira Guícardi; MSc student: Natanael Rodolfo Ribeiro Sakuno, MINISTÉRIO DA EDUCAÇÃO, Universidade Federal de Alfenas / UNIFAL-MG, Programa de Pós-graduação – Ciências Ambientais, Brazil



**List of the EU funded projects managed by Velibor Spalevic, Task Manager (2001-2014)****EUD Task Manager for Environment 2013-2014:**

1. Upgrade of the sewage system in municipality of Niksic
2. Support to Environmental Management
3. Improvement of waste management in Danilovgrad
4. Energy Development Strategy
5. Environmental Alignment and Solid Waste Management (supply, LOT 1)
6. Environmental Alignment and Solid Waste Management (supply, LOT 2)
7. Environmental Alignment and Solid Waste Management (service)
8. Preliminary design for Berane WWTP
9. Preliminary design for Plav WWTP
10. Upgrading the Pljevlja waste water treatment
11. Raising environmental awareness
12. Supply of IT equipment for EPA
13. Supply of portable field equipment for elementary physical and chemical analysis of soil, water and noise monitoring
14. Drafting Legal Documents in the Field of Communal Services and Waste Management
15. Support to ERA in Economic Regulation of Energy Sector
16. TA for preparation of ToR for IPA 2012 - Strengthening the environmental protection system in Montenegro (NEAS)
17. Development of National climate change strategy by 2030
18. Developing sustainable energy use, IPA 2011
19. Support to preparation of projects for IPA component III, IPA 2011
20. Strengthening the Environmental protection system in Montenegro
21. Optimal use of energy and natural resources and mitigating natural disaster effects (Service)
22. Optimal use of energy and natural resources and mitigating natural disaster effects (Call for proposals)

**EUD/EAR Task Manager for Agriculture and Rural Development (2001-2010):****IPA 2010**

23. Support for Capacity Building in Forestry Sector (preparation phase 2009-2010)
24. Strengthening the administration capacity of the Phytosanitary Directorate of MNE (2009-10)

**IPA 2009**

25. Sustainable management of marine fisheries (service) (2009-2010) / policy & harmonization
26. Sustainable management of marine fisheries (supply) (2009-2010)
27. Sustainable management of marine fisheries (works) (2009-2010)

**IPA 2008**

28. IPA 2008 Rural Development (preparation 2008) / policy & harmonization
29. Development of a Food Safety Services (service) / policy & harmonization
30. Equipment for Gas Chromatography, Liquid Chromatography and Atomic Absorption Spectrometry
31. General Laboratory Equipment for the Food Safety Services
32. IT equipment for the Food Safety Services
33. Vehicles for the Food Safety Services
34. Control and Eradication of Rabies and Class. Swine Fever (service) / policy & harmonization
35. Control and Eradication of Rabies in Montenegro (supply)
36. Control and Eradication of Classical Swine Fever in Montenegro (supply)

**IPA 2007**

37. Animal identification and registration (I&R) - Phase II (service) / policy & harmonization
38. Printed products (supply)
39. Hardware (supply)
40. Equipment for the Animal identification system for small ruminants, Software
41. Ear tags for Animal Identification and Registration - Phase II (supply)
42. TA for the Evaluation of Dev. of Food Safety Services and Control of Rabies and CSF (FWC)
43. TA to the Food safety authorities of MNE for the preparation of ToR for IPA 2008 TA project (FWC)
44. Preparation of ToR for IPA 2008 project: Control and eradication of rabies and CSF in MNE (FWC)
45. TA to the Fishery administration of MNE for the preparation of ToR for the TA IPA 2009 (FWC)

**CARDS 2006**

46. Supply of Vehicles for the Animal Identification unit (supply)
47. Supply of the Ear Tags & Pliers and Printed Products for an EU compliant I&R system, Lot 1
48. Supply of the Ear Tags & Pliers and Printed Products for an EU compliant I&R system, Lot 2
49. Programming and upgrading of rural development in Montenegro (FWC)

50. Development of the Food Safety services in Montenegro (FWC) / policy & harmonization

**CARDS 2005**

51. Rehabilitation of Food Safety Laboratories, Podgorica (works)
52. Development and Implementation of an Animal Identification System (service)
53. Supply of Equipment for an EU compliant Animal Identification System, Lot 1
54. Supply of Equipment for an EU compliant Animal Identification System, Lot 2
55. Supply of the Equipment for an EU compliant Animal Identification System, Lot 3
56. Supply of Equipment for an EU compliant Animal Identification System, Lot 4
57. Supply of Equipment for an EU compliant Animal Identification System, Lot 5
58. Audit & Valuation of EAR Counterpart Funds 2006 (FWC)
59. Legal Advice to the EAR on recovery related to Modernization of Equip. in the Dairy Sector project
60. Animal Identification and Registration (I&R) - Phase II (FWC) / strategy, policy & harmonization
61. Development of the Food Safety Services in Montenegro (FWC) policy & harmonization
62. Strengthening of the Fishery Sector in SCG (FWC) / strategy, policy & harmonization
63. Support to the Fishery Sector (service)
64. Equipment for Fishery & Fishery Products Control, Lot 1 (supply)
65. Equipment for Fishery & Fishery Products Control, Lot 2 (supply)
66. Supply of Equipment for Fishery Inspectorates in Montenegro and Serbia, Lot3 (supply)
67. Equipment for Fishery & Fishery Products Control, Lot 4 and Lot 6 (supply)
68. Equipment for Fishery & Fishery Products Control, Lot 5 (supply)
69. Equipment for Fishery & Fishery Products Control, Lot 7 (supply)

**CARDS 2004**

70. Equipment for Secondary Vocational School, Lots 3 & 4 (supply)
71. Equipment for Secondary Vocational School, Lots 5, 6 & 7 (supply)
72. Strategy of development of the MNE Agriculture and Rural areas in compliance with CAP of EU
73. Audit and Valuation of EAR counterpart funds 2005 - Montenegro (FWC)

**CARDS 2003**

74. Strengthening of Veterinary and Phytosanitary Services TA (service) / policy & harmonization
75. Supply of Phytosanitary equipment to Plant Protection Department (supply)
76. Construction of Veterinary Laboratory Building, Podgorica (works)
77. Supply of Equipment to the Phytosanitary Inspectorate of Montenegro (supply)
78. Equipment & Vehicles to the Phytosanitary Inspectorate, Lot 2 (supply)
79. Supply of Vehicles for the Veterinary Services (supply)
80. Equipment & Vehicles to the Phytosanitary Inspectorate, Lot 4 (supply)
81. Supply of IT Equipment for the Veterinary services (supply)
82. Monitoring of Dairy Sector Projects (FWC) / Monitoring of the Revolving fund

**OBNOVA 2001**

83. Kolasin - Katun Project (works)
84. Kolasin - Cabins Furnishing for the Katun Project (supply)
85. Strengthening of the Veterinary and Phytosanitary Services (FWC) / policy & harmonization

**OBNOVA 2000**

86. Modernization of Equipment in Dairy Sector (service) / Establishment of the Revolving fund
87. Supply of Equipment to Dairy Enterprises (Lot 2,3,4) (supply)
88. Supply of Equipment to Dairy Farmers - Lot 1 &3 (supply)
89. Supply of Equipment to Dairy Farmers - Lot 2 (supply)
90. Modernization of Equipment in Dairy Sector - Lot 1 (supply)
91. Modernization of Equipment in Dairy Sector - Lot 2 (supply)
92. Modernization of Equipment in Dairy Sector - Lot 3 (supply)
93. Modernization of Equipment in Dairy Sector - Lot 4 (supply)
94. Modernization of Equipment in Dairy Sector - Lot 5 & 6 (supply)
95. Monitoring of Dairy Sector Projects (FWC) / Monitoring of the Revolving fund
96. Water Catchments (works)
97. Sketch Project for the new dairy plant Podgorica (FWC)
98. TA Livestock Expert (FWC)

**OBNOVA 1998**

99. Cattle import (follow up, ex post evaluation) / Monitoring and Evaluation of the Revolving fund