



**EUROPEAN
CURRICULUM VITAE
FORMAT**



**PERSONAL
INFORMATION**

First name(s) / Surname(s)	Prskalo Maja
Address(es)	Matice hrvatske bb, 88000 Mostar, Bosnia and Herzegovina
Telephone(s)	+387 36355008
Fax(es)	+387 36355001
E-mail	mprskalo39@yahoo.com
Nationality	B&H / Croatian
Date of birth	25. 9.1967.
Gender	Female

WORK EXPERIENCE

Dates	Oktober 2017 -until today
Occupation or position held	Dean Professor in courses Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations and Coastal Engineering;
Main activities and responsibilities	Teacher, Module Co-ordinator in courses: Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations and Coastal Engineering
Name and address of employer	Faculty of Civil Engineering, University of Mostar, Matice hrvatske bb, Mostar, Bosnia and Herzegovina
Type of business or sector	Science, research and education
Dates	December 2013 - Oktober 2017
Occupation or position held	Vice Dean for Science Professor in courses Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations and Coastal Engineering;
Main activities and responsibilities	Teacher, Module Co-ordinator in courses: Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations and Coastal Engineering
Name and address of employer	Faculty of Civil Engineering, University of Mostar, Matice hrvatske bb, Mostar, Bosnia and Herzegovina
Type of business or sector	Science, research and education
Dates	May 2010 - December 2013
Occupation or position held	Vice Dean for Science Assistant Professor in courses Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations and Coastal Engineering;
Main activities and responsibilities	Teacher, Module Co-ordinator in courses: Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations and Coastal Engineering
Name and address of employer	Faculty of Civil Engineering, University of Mostar, Matice hrvatske bb, Mostar, Bosnia and Herzegovina
Type of business or sector	Science, research and education
Dates	April 2008 - May 2010
Occupation or position held	Vice Dean for Science Assistant Professor in courses Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations



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Main activities and responsibilities	and Coastal Engineering; Teacher, Module Co-ordinator in courses: Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundations and Coastal Engineering
Name and address of employer	Faculty of Civil Engineering, University of Mostar, Matice hrvatske bb, Mostar, Bosnia and Herzegovina
Type of business or sector	Science, research and education
Dates	November 2001 - April 2008
Occupation or position held	Instructor in the department of Hydraulic Engineering and Geotechnical Engineering, courses Soil Mechanics and Foundation Engineering, River and Naval Ports and Structures
Main activities and responsibilities	Teaching, Planning, Research
Name and address of employer	Faculty of Civil Engineering, University of Mostar, Matice hrvatske bb, Mostar, Bosnia and Herzegovina
Type of business or sector	Science and education
Dates	February 1995 - November 2001
Occupation or position held	Assistant Instructor in the department of Hydraulic Engineering and Geotechnical Engineering, courses Soil Mechanics and Foundation Engineering, Rock Mechanics, and Underground Structures and Tunnels
Main activities and responsibilities	Teaching, Planning, Research
Name and address of employer	Faculty of Civil Engineering, University of Mostar, Matice hrvatske bb, Mostar, Bosnia and Herzegovina
Type of business or sector	Science and education

EDUCATION AND TRAINING

Dates	April 2008
Title of qualification awarded	Ph.D. in Civil Engineering
Principal subjects/occupational skills covered	Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundation Engineering
Name and type of organisation providing education and training	Faculty of Civil Engineering, University of Mostar (Also UCL, Faculty of Civil Engineering, London, UK, training in 2007)
Level in national or international classification	ISCED 6
Dates	November 2001
Title of qualification awarded	M.Sc. in Civil Engineering
Principal subjects/occupational skills covered	Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundation Engineering
Name and type of organisation providing education and training	Faculty of Civil Engineering, University of Split
Level in national or international classification	ISCED 6



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Dates	November 1992
Title of qualification awarded	B.Sc. in Civil Engineering
Principal subjects/occupational skills covered	Soil Mechanics and Foundation Engineering, Geotechnical Engineering, Complex Foundation Engineering
Name and type of organisation providing education and training	Faculty of Civil Engineering, University of Mostar
Level in national or international classification	ISCED 5
Name and type of organisation providing education and training	Staff mobility for training, Erasmus +, University of Granada, Granada, Spain

**SOCIAL SKILLS
AND
COMPETENCES**

Team spirit

**PERSONAL
SKILLS AND
COMPETENCES**

Mother tongue(s)
Other language(s)

Croatian
English

Listening
Reading
Spoken interaction
Spoken production
Writing

(B1) Self-assessment
(B1) Self-assessment
(B1) Self-assessment
(B1) Self-assessment
(B1) Self-assessment

**ORGANISATIONAL
SKILLS AND
COMPETENCES**

<p>Organizer of the International Round Table: The Glacial of Bosnia and Herzegovina, Mostar, 2007 Leader of the 3rd thematic field for the scientific symposium with international participation, Water in Karst of Cetina, Neretva and Trebišnjica Basins, Neum, 2003 Member of the organizing committee of the Scientific and Expert Symposium Geo-Expo 2013 Geotechnical Society of BiH Member of the organizing committee of the Scientific and Expert Symposium Geo-Expo 2014 Geotechnical Society of BiH Member of the organizing committee of the Scientific and Expert Symposium Geo-Expo 2015 Geotechnical Society of BiH Member of the organizing committee of the Scientific and Expert Symposium Geo-Expo 2016 Geotechnical Society of BiH Member of the organizing committee of the Scientific and Expert Symposium Geo-Expo 2017 Geotechnical Society of BiH Organizer of Scientific Hours at the Faculty of Civil Engineering University of Mostar, from 2010 until today Member of the Management Board of the Geotechnical Society of BiH Member of the scientific committee of the International Symposium Blidinje 2015 Member of the organizing committee of the Symposium Herzegovina – the Country of Rock Mostar – Posušje 2013 Member of the organizing committee of the Symposium Herzegovina – the</p>
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**TECHNICAL
SKILLS AND
COMPETENCES**

Country of Rock Mostar – Posušje 2015
Member of the scientific-expert committee of the International Symposium Water in Karst FSE, Mostar 2015
Main organizer of the conference Common Foundations, Association of Croatian Civil Engineering Faculties, Mostar 2015
Co-mentor on preparation of the doctoral thesis: *Numerical modeling of the behavior of concrete dams under the influence of seismic loads*, Mostar, 2017
Member of the editorial board of 2017 Yearbook FCA University of Mostar
Chairperson of the Scientific and Expert Committee of Geo-Expo 2018, Neum 2018
President of the federal commission for certification examinations in geotechnics from 2015 until today

Editor-in-chief of the electronic journal of the Faculty of Civil Engineering University of Mostar e-Zbornik (e-Collection), ISSN 2232-9080, www.gfmo.ba/e-zbornik/, from June 2011 to June 2017
Editor-in-chief of the electronic journal "Geotehnika" of the Geotechnical Society of Bosnia and Herzegovina, ISSN 2303-8403, 2015-2016
<http://www.geotehnika.ba/ecasopis.php>
Editor-in-chief of the 1st Proceedings "Herzegovina - the Country of Rock", ISSN 2232-9080 Mostar, 2013
Editor-in-chief of the 2nd Proceedings "Herzegovina - the Country of Rock", ISSN 2232-9080, Mostar, 2015
Editor-in-chief of the Collection of Papers of the Faculty of Civil Engineering University of Mostar GF4, ISSN 1512-9322, Mostar 2015.
Editor-in-chief of the issue XVII of Humski zbornik (Hum Collection) "One could grow in its vicinity" ISBN 978-9926-8171-0-7 Mostar 2017
Promoter of the book *One could grow in its vicinity*, May 2017, Stolac
Promoter of the book *One could grow in its vicinity*, September 2017, Ravno
Promoter of the book *One could grow in its vicinity*, December 2017, Mostar
For the publisher: 2017 Yearbook, FCA University in Mostar

Reviewer on the papers:

REALIZATION AND PROTECTION OF DEEP EXCAVATIONS IN COMPLEX GEOTECHNICAL

CONDITIONS, Građevinar -Journal of Croatian Association of Civil Engineers, reviewer's sheet 1086-2014, Zagreb 2014

HIGH MAGNITUDE EARTHQUAKES TRIGGER LANDSLIDES AND FLOODS, scientific-professional journal (ISSN 2303-4262) Publisher: Geotechnical Society of Bosnia and Herzegovina

IMPROVEMENT OF DETERIORATED FOUNDATION SOIL UNDER PAVEMENT STRUCTURE BY USING EXPANDING POLYURETHANE RESINS GEOPLUS, scientific-professional journal (ISSN 2303-4262) Publisher: Geotechnical Society of Bosnia and Herzegovina

Reviewer of books:

Azra Špago "Methodology of geotechnical modeling of carbonate rock massifs": FCA Džemal Bijedić University of Mostar, 2015

Vinko Bilopavlović: *Decorative stone in Herzegovina*, FCA University of Mostar, 2017

Amira Galić, Gordan Prskalo: *Hydrology and hydrogeology of karst*, FCA University of Mostar, 2017

COMPUTER

Advanced user of AUTOCAD applications (Autocad, Archicad, Armcad)
Advanced user of geotechnical engineering computer programs GEO 5,



**SKILLS AND
COMPETENCES**

**ARTISTIC
SKILLS AND
COMPETENCES**

**DRIVING
LICENCE**

MEMBERSHIP

ANNEXES

Geostudio 2007

Music, extracurricular activities

Category B

Croatian Society of Architects and Civil Engineers of Bosnia and Herzegovina (HDAGI)
Croatian Society of Geotechnical Engineering (HGD)
International Society for Rock Mechanics (ISRM)
International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)

Member of the management board of the Geotechnical Society in Bosnia and Herzegovina

Member of the ALUMNI Association of the Faculty of Civil Engineering University of Mostar

Honorary member of the Geotechnical Society of BiH - Winner of the Golden Plaque for 2017

President of the Association of Croatian Civil Engineering Faculties, from October 2017 until today

Books, course materials, various publications

PRSKALO, M., Protection of the environmental coastal area, journal Vrutak, 2002

Vrutak - publications Natural properties of the belonging coastal area, Sources of pollution 2003

Vrutak - publications: Unique by richness sensitive to ruining, Neum, 2003.

PRSKALO M., Geomechanical properties of the Blidinje syncline in the function of geological formation of the area, Faculty of Civil Engineering University of Mostar, ISBN 978-9958-9170-5-9, Mostar 2008

Systematic development of the coast and marine resources of B&H, UNESCO, Faculty of Civil Engineering University of Mostar, 2002, 2009

PRSKALO M., Book of solved problems in Coastal Engineering and Ports and Marine Structures, Faculty of Civil Engineering University of Mostar, Mostar, 2009

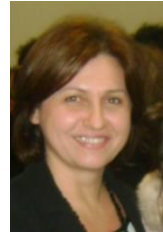
PRSKALO M., Collection of solved problems in soil mechanics with application of EC7, Faculty of Civil Engineering University of Mostar, Mostar, 2015, ISBN978-9958-16-040-0, Edition 2015

MILIĆEVIĆ, M., PRSKALO, M., Geomorphological traces of Pleistocene glaciation on Čvrsnica and Čabulja, ISBN 978-9958-9170-7-3, Edition 2015

Invited lectures

Lecture: Client - the Municipality of Neum: Protection of coast and coastal area, 2002

Protection of waters, Effect of the transfer of water by the Upper Horizons project, client: the Regional Environmental Center REC, BiH Office, 2005



Lectures: Croatian Intellectual Union: Protection of the environmental Neum zone from major construction projects, Round table: Neum ecological and tourist zone, Neum 2007

Scientific and professional papers

MARJANOVIĆ, P., GLIBIĆ, M., PRSKALO, M., Numerical regionalized models of rock with models of stresses and strains before and after tunnel excavation, Proceedings of the symposium Rock Mechanics and Tunnels, 1999 Zagreb.

VRANJEŠ, M., PRSKALO, M., DŽEBA, T., The lower course of the Neretva River - Integral development of preservation and protection of the Hutovo Blato Nature Park, 2002

VRANJEŠ, M., DŽEBA, T., PRSKALO, M., Measurements and observations in the lower course of the Neretva River, Integral development of preservation and protection of the Hutovo Blato Nature Park, 2002

MARJANOVIĆ. P., PRSKALO, M., Geomechanical properties of soil of the Svitava area, Integral development of preservation and protection of the Hutovo Blato Nature Park, 2002

PRSKALO, M., Integral approach to Mostarsko Blato water management, Collected papers of the Faculty of Civil Engineering University of Mostar, Mostar, 2002

MARJANOVIĆ. P., VRANJEŠ, M., PRSKALO, M., Protection of marine resources during construction works in B&H, Collected papers of the Faculty of Civil Engineering University of Mostar, Mostar, 2002 (Issue 2);

MARJANOVIĆ. P., PRSKALO, M., Problems in soil mechanics with solutions, Collected papers of the Faculty of Civil Engineering University of Mostar, 2003

PRSKALO, M., Systematic development of the coast and marine resources of B&H, Scientific symposium with international participation, Water in Karst of Cetina, Neretva and Trebišnjica Basins, Neum 2003

VRANJEŠ, M., PRSKALO, M., LONČARSKI, T., Salinization of the Gabela Polje water reservoir, Scientific symposium with international participation, Water in Karst of Cetina, Neretva and Trebišnjica Basins, Neum 2003

PRSKALO, M., MARJANOVIĆ, P., GALIĆ, A., Geological, geomorphological and geomechanical features of the Blidinje Nature Park, The First International Scientific Symposium Blidinje, 2005

PRSKALO, M., MARJANOVIĆ, P., GALIĆ, A., Glacial and fluvioglacial materials in Bosnia and Herzegovina, PEMS, Sarajevo, 2006

MARIJANOVIĆ, P., PRSKALO, M., RADIĆ, J., Geomechanical tests of properties of construction materials, Mining and Geological Journal, Mostar, 2006

PRSKALO, M., MARIJANOVIĆ, P., GALIĆ, A., The Neum ecological system and anthropogenic influences, International scientific symposium, Neum 2007

PRSKALO, M., PRSKALO, Z., DŽEBA, T., An overview of present indicators of sustainable development of the Mediterranean part of B&H, International scientific symposium, Neum 2007



GALIĆ, A., MARIJANOVIĆ, P., PRSKALO, M., Influence of geological structure on ecological sensitivity of the Neum hinterland and coast, International scientific symposium, Neum 2007

GALIĆ A., PRSKALO M., MARINČIĆ J., Complex analysis of characteristics of the area of the Kravice Waterfall on the Trebižat River, Geological symposium, Neum 2008

MARIJANOVIĆ. P., PRSKALO, M., Geomechanical and variographic characteristics of the fluvio-glacial of the Blidinje syncline, Geological symposium, Neum 2008

MARIJANOVIĆ, P., PRSKALO, M., ČOLAK A., Morphological changes of karst in Herzegovina, First International Geographical Scientific Symposium Kupres, 2009

GALIĆ, A., PRSKALO M., Influence of hydro-geological factors on ecological sensitivity of Kravica waterfalls area, First International Geographical Scientific Symposium Kupres, 2009

PRSKALO, Z, GALIĆ, A., PRSKALO M., Calculation of water balance for the natural and developed state of the karst field of Mostarsko blato, International Interdisciplinary Scientific Conference "Sustainability of the karst environment - Dinaric karst and other karst regions", Plitvice, 2009

GALIĆ, A., PRSKALO M., Examination of coefficient of filtration in Quaternary sediments of the karst watercourse Tihaljina-Mlade-Trebižat, International Interdisciplinary Scientific Conference "Sustainability of the karst environment - Dinaric karst and other karst regions", Plitvice, 2009

MARIJANOVIĆ, P., PRSKALO, M., Statistical and variographic analysis of the glacial and fluvio-glacial in B&H, International scientific symposium Eurock 2009, Cavtat 2009

PRSKALO, M, GALIĆ, A., MARINČIĆ, J., Geotechnical features of the area of future MHPP Kravice, International scientific symposium Eurock 2009, Cavtat 2009

PRSKALO, M., Rubber dam - application of new technologies in the regulation of water levels in B&H, RIM, Cairo, 2009

PRSKALO, M, PRSKALO Z., Application of fuzzy logics in determination of soil parameters, The 20th International DAAAM Symposium "Intelligent Manufacturing & Automation: Theory, Practice & Education" 25-28th November 2009, Vienna, Austria

PRSKALO, M, PRSKALO Z., MARINČIĆ J., Construction of protective embankment with application of geotextile, INDIS 2009, Novi Sad, 2009

PRSKALO, M. AKMADŽIĆ, V., ČOLAK. I., Numerical modeling of raft foundations, DAAAM, Zadar, 2010

MARIJANOVIĆ, P., PRSKALO, M., ČOLAK A., Application of regionalized variable theory in analysis of morphological phenomena of the Herzegovina karst, XIX. Congress of the Carpathian Balkan Geological Association Thessaloniki, Greece 2010



GLIBIĆ, M., MARIJANOVIĆ, P., PRSKALO, M., Geotechnical basis for repair of tower foundation of the parish church St. Ilija in Stolac, Symposium Žabljak, 2010.

PRSKALO, M., MARIJANOVIĆ, P., Geomechanical characteristics of travertine and its natural degradation order in the karst basin of Trebižat, Rock Mechanics in Civil and Environmental Engineering, Eurock 2010, Lausanne, Switzerland, 2010

PRSKALO M., ČOLAK A.: 2011. Application of finite element method in pile wall modeling, 22nd International DAAAM Symposium "Intelligent manufacturing & automation: Power of knowledge and creativity" 23-26th november 2011, VIENNA, AUSTRIA ISSN 1726-9679, pp 0619-0620

MARIJANOVIĆ, P., PRSKALO, M., Natural characteristics of the narrower and wider area of the Studenci Parish, Studenci Parish in Herzegovina, ISBN 978-9958-1918-1-7, Mostar 2011

ČOLAK A., PRSKALO M., 2012: Finite element method on the example analysis of the construction pit safety, Chapter 20 in DAAAM International Scientific Book 2012, pp. 233-240, B. Katalinic (Ed.), Published by DAAAM International, ISBN 978-3-901509-86-5, ISSN 1726-9687, Vienna, Austria DOI: 10.2507/daaam.scibook.2012.20

GLIBIĆ, M., PRSKALO, M., MARINČIĆ, J. Calculation of pile wall using the finite element method, 2nd International Scientific Meeting GTZ 2012, june 2012, Tuzla

PRSKALO, M., GALIĆ, A., MARINČIĆ, J. Engineering geological and geotechnical specifics of flysch deposits in Herzegovina, Scientific and Expert Conference GEO EXPO, 2013

GALIĆ, A., PRSKALO, M.(2013): "TUFA - THE FLOWING STONE", proceedings of the 1st Symposium Herzegovina – the Country of Rock; Mostar – Posušje 2013 (pp.131-145)

PRSKALO, M., GALIĆ, A., MARINČIĆ, J. (2013): "ENGINEERING GEOLOGICAL AND GEOTECHNICAL SPECIFICS OF FLYSCH DEPOSITS IN HERZEGOVINA," proceedings of the symposium of the Geotechnical Society of Bosnia and Herzegovina; Jahorina GEO-EXPO 2013 (31 May - 2 June 2013)

PRSKALO, M., Examples of soil strengthening, 5th Scientific and Professional Conference GNP 2014. Civil engineering – science and practice. Faculty of Civil Engineering University of Montenegro, Žabljak, 2014

PRSKALO, M., MILIĆEVIĆ, M., Geomorphological traces of Pleistocene glaciation on Čvrstica, e-Zbornik (e-Collection) electronic journal of the Faculty of Civil Engineering University of Mostar ISSN 2232-9080, www.gfmo.ba/e-zbornik/, June, 2014

PRSKALO, M., MARINČIĆ, J., LEKO, I.: Alluvial gravels and conglomerates in the area of the City of Mostar - engineering geological and geotechnical characteristics and specifics, Scientific and Expert Conference GEO EXPO, Mostar, BiH, 2014.

PRSKALO, M., TOMIĆ, B., Numerical analysis of stresses and strains of an underground excavation, e-Zbornik (e-Collection) electronic journal of the Faculty



of Civil Engineering University of Mostar, ISSN 2232-9080, www.gfmo.ba/e-zbornik/, December 2014

PRSKALO, M., MILIĆEVIĆ, M., Geomechanical model of soil formation on glacial slopes of the Blidinje syncline Conference Proceedings Volume null, , pages 1807-1812, XVI European Conference on Soil Mechanics and Geotechnical Engineering (ECSMGE 2015) 13-17 September 2015, Edinburgh, Scotland <http://www.icevirtuallibrary.com/doi/full/10.1680/ecsmge.60678.vol4.270>

GALIĆ, A.; PRSKALO, M.; GLIBIĆ, M., The Church in Blagaj, 2nd Symposium Hercegovina - the Country of Rock, Proceedings, ISSN 2303-5153, pp.117-130. Mostar 2015 http://gf.sve-mo.ba/e-zbornik/e_zbornik_09_04.pdf

PRSKALO, M., R- KUSTURA, J., IVELJA, R., Geomechanical investigations of properties of the glacial and fluvioglacial in Bosnia and Herzegovina, Collection of Papers of the Faculty of Civil Engineering University of Mostar, ISSN 1512-9322, Mostar 2015

GALIĆ, A.; PRSKALO, M.; MARINČIĆ, J., Geological, hydrogeological and geomechanical properties of the southwest edge of the Blidinje Nature Park, International Scientific Symposium Blidinje 2015.

PRSKALO M., DŽEBA. T., IVELJA R.,: The approach of applying FEM and SETTLEMENT programs in geotechnical modeling of embankments, ISSN 2303-4262, GEO-EXPO, 2015

PRSKALO, M., MILIĆEVIĆ, M. Structural and geological preconditions of hydrological circulation in the middle course of Trebižat, Modern Issues, no. 19, UDK 556(497.6)(282.043 Trebižat), pp.81-92, Mostar 2015

PRSKALO, M., GALIĆ, A., Tufa at the trebižat water falls, THE SIXTH INTERNATIONAL CONFERENCE *CIVIL ENGINEERING - SCIENCE & PRACTICE*. ISBN 978-86-82707-30-1, ZBORNIK RADOVA *PROCEEDINGS*, ŽABLJAK, 7-11. 03. 2016.

PRSKALO, M., VRDOLJAK, A., Analysis of settlement of foundation plates by finite difference method, Proceedings of the 27th DAAAM International Symposium, , B. Katalinic (Ed.), Published by DAAAM International, ISBN 978-3-902734-08-2, ISSN 1726-9679, Vienna, Austria
DOI: 10.2507/27th.daaam.proceedings.2016.

PRSKALO, M., FRANJIČIĆ, P., Calculation of the coefficient of permeability using the numerical method of Terzaghi, e-Zbornik (e-Collection) electronic journal of the Faculty of Civil Engineering University of Mostar, ISSN 2232-9080, www.gfmo.ba/e-zbornik/, June 2017 (<https://www.ebscohost.com/academic/engineeringsource>)

PRSKALO, M., GALIĆ, A. PRIMORAC, A., Protection of Construction Pit by Retaining Wall and Anchors, Zbornik radova naučno-stručnog simpozijuma GEO-EXPO 2017, Geotehnika, saobraćajnice, rudnici i zaštita okoline, Sarajevo 26.-27. oktobar 2017., str. 128-134.

ŠARAVANJA, K., PRSKALO, M.: Vulnerability of karst hinterland (and the local waters) of Neum, Humski zbornik (Hum Collection) XVII One could grow in its vicinity, Faculty of Civil Engineering University of Mostar, Matica hrvatska (Central Croatian Cultural and Publishing Society) branch Stolac, Museum and gallery



Neum; Mostar-Stolac-Neum, 2017. pp. 109.-120.

GALIĆ, A., PRSKALO, M., Geomechanical and hydrogeological characteristics of quaternary in karst, Geotechnical hazards and risks: experiences and practices, XVI DECGE – Skopje, 2018

Participation in international and national scientific projects

Scientific and research project: Management of diffuse pollution sources in karst areas and the coastal area, project manager: Jure Margeta, Faculty of Civil Engineering and Architecture, Split 2002

Scientific and research project: Systematic development of the coast and marine resources of Bosnia and Herzegovina, UNESCO, project manager: Maja Prskalo Faculty of Civil Engineering University of Mostar, 2002

Scientific and research project: Gabela Polje water source, research program for solving the problem of increased chloride in groundwater, working team: Mijo Vranješ, Ph.D., Pero Marijanović, Ph.D., Ivica Antunović, M.Sc., Maja Prskalo, M.Sc., Tatjana Džeba, Nikica Markić, Jasminka Antunović, Faculty of Civil Engineering University of Mostar, 2003.

Scientific and research project: Current exodynamic processes of the Blidinje syncline, project manager: Maja Prskalo, Faculty of Civil Engineering University of Mostar, Mostar, 2006-2008

Scientific and research project: Investigation works for preparation of the Feasibility Study for Power Harnessing of T-M-T Basin MHPP Kravice, Working team: Maja Prskalo, Ph.D., Pero Marijanović, Ph.D., Amira Galić, M.Sc., Faculty of Civil Engineering University of Mostar, Mostar, 2008

Scientific and research project: Investigation works for preparation of the Feasibility Study HPP Vrilo, geological, engineering geological and hydrogeological investigations for Feasibility Study PSPP Vrilo, Working team: Maja Prskalo, Ph.D., Pero Marijanović, Ph.D., Amira Galić, M.Sc., Faculty of Civil Engineering University of Mostar, Mostar, 2009

Scientific and research project: HEART OF ADRIA, Heritage, Environment, ARchaeology, Tourism: management and networking of natural and cultural protected areas on the Adriatic coasts, University of Primorska, Koper, 2009

Ballast water management system for Adriatic Sea protection (BALMAS) 1.11.2013 – 31.3.2016.

Project number: 1°str./0005 IPA Adriatic Cross-border Cooperation Programme 2007 – 2013

Scientific and research project: Imotski-Bekija Field, IPA project, 2015

Professional projects

Project design for construction of the water supply system Cim-Ilići-Vihovići, 1995

"Geomechanical survey of Mostarsko Blato for needs of construction of the hydroelectric power plant", Mostar, 2000

Geomechanical investigation works for preparation of preliminary design of HPP Mostarsko Blato, 2000



Hydrogeological survey of groundwater of HPP Peć-Mlini and Ričina basin, 2001
Reviewer of the Project Design "Nuga Basin" HPP Peć-Mlini No. G3-D39.22.40-G04.0, 2003
Filtration deformations of soil in profile of the HPP Mostar dam, 2003
Program of works for "Gabela Polje water pump station", PC for the "Water Area of Adriatic Sea Catchments" – Mostar, Research, January - May 2003.
Neum - Regional system for wastewater drainage and solid waste management, 2003-2004
Reviewer of the project: Water supplying of Dubravska plateau, Project design inspection, Bjelave pipeline, PS Tasovčići, 2006
Investigation works for Feasibility Study MHPPs Kravice and Stubica, 2008
Investigation works for preparation of Feasibility Study HPP Vrilo, geological, engineering geological and hydrogeological investigations, 2009
Survey of the foundation system of the church in Blagaj in terms of geomechanics, 2010
Solution proposal for protection of construction pit for residential and office building, 2010
Soil analysis in remediation of works of the right embankment and bank on the Krupa River, 2010
Geomechanical study - rehabilitation of the lower course and waterfall of the Trebižat River, foundation proposal - reconstruction of bridge, 2010
Reviewer for the geotechnical part of the project: Geological and geotechnical study "Jajce - rehabilitation of the Pliva riverbed and waterfall" - phase 2, 2010
Review of the Main Design - Landslide "Tičići" - Improvement of slope in r 445 (from km 1+220.00 to km 1+280.00), 2011
Geotechnical design "Improvement of the lower course of the Trebižat River and waterfall of the Trebižat River - reconstruction of bridge, 2011
Preliminary geotechnical report LOT 7: section POČITELJ-BIJAČA (southern border with Croatia) SUBSECTION 2: km 11+000.00 to km 21+255.00 (border line), 2012
Reviewer for the geotechnical part of the Geotechnical investigation works and soil mechanics, geoseismic investigation works, hydrogeological and engineering geological investigation works WF MESIHOVINA, 2012
Review of the Motorway on Corridor Vc, Lot 7: Section Počitelj-Bijača (border with Croatia), 2011-2012, mission G23
Reviewer for the geotechnical part of the design Express Road Lašva - Donji Vakuf, 2010-2013
Reviewer for the geotechnical part of the design Motorway Zenica - Sarajevo - Mostar, 2010-2013
Supervision of works within the project: Repair of damaged banks and embankments on the Krupa River - the Municipality of Čapljina, 2013

Preliminary geotechnical study Mission G1, Wastewater Treatment Plant for the Municipality of Konjic /Phase I - 5000 pe/, 2013
Review of geotechnical working study (Mission G 41) Geotechnical supervision of works (mission G 42) Production plant of the company Presal-exstrusion d.o.o Široki Brijeg, 2013
Geotechnical engineering missions: review of the geotechnical working study mission G41 and Geotechnical supervision of works (mission G42) of the Wastewater Treatment Plant Mostar, 2014
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