

Категорија M10 Монографије, монографске студије, тематски зборници, лексикографске и картографске публикације међународног значаја

Монографска студија/поглавље у књизи или рад у тематском зборнику водећег међународног значаја- M14

1. Abolmasov, B., Stanković, R., Marjanović, M., Vulović, N., Đurić, U. (2023). CliRtheRoads: An Integrated Approach to Landslide Risk Management on Roads in Serbia. In: Alcántara-Ayala, I., *et al.* Progress in Landslide Research and Technology, Volume 2 Issue 2, 2023. Progress in Landslide Research and Technology. Springer, Cham. https://doi.org/10.1007/978-3-031-44296-4_23
2. Abolmasov, B., Marjanović, M., Đurić, U., Krušić, J. (2023). An Integrated Approach to Landslides Risk Management for Local and National Authorities. In: Alcántara-Ayala, I., *et al.* Progress in Landslide Research and Technology, Volume 2 Issue 2, 2023. Progress in Landslide Research and Technology. Springer, Cham. https://doi.org/10.1007/978-3-031-44296-4_20
3. Abolmasov B., Đurić U., Popović J., Pejić M., Samardžić Petrović M., Brodić N. (2021) Results of Recent Monitoring Activities on Landslide Umka, Belgrade, Serbia—IPL 181. In: Sassa K., Mikoš M., Sassa S., Bobrowsky P.T., Takara K., Dang K. (eds) Understanding and Reducing Landslide Disaster Risk. WLF 2020. ICL Contribution to Landslide Disaster Risk Reduction. Springer, Cham. Pp 225-234. https://doi.org/10.1007/978-3-030-60196-6_14
4. Abolmasov B., Petrović M.S., Stanković R., Marjanović M., Krušić J., Đurić U. (2021) Extreme Rainfall Event and Its Aftermath Analysis—IPL 210 Project Progress Report. In: Sassa K., Mikoš M., Sassa S., Bobrowsky P.T., Takara K., Dang K. (eds) Understanding and Reducing Landslide Disaster Risk. WLF 2020. ICL Contribution to Landslide Disaster Risk Reduction. Springer, Cham. Pp. 267-273. https://doi.org/10.1007/978-3-030-60196-6_19
5. Marjanović M., Abolmasov B., Milenković S., Đurić U., Krušić J., Samardžić Petrović M. (2019). Multihazard Exposure Assessment on the Valjevo City Road Network. Spatial Modeling in GIS and R for Earth and Environmental Sciences, pp 671-688. (2019) Elsevier Inc. ISBN 978-0-12-815226-3 DOI: <https://doi.org/10.1016/B978-0-12-815226-3.00031-4>.
6. Marjanović M., Samardžić-Petrović M., Abolmasov B., Đurić U. (2019). Concepts for Improving Machine Learning Based Landslide Assessment. Springer Nature Switzerland AG 2019. H. R. Pourghasemi and M. Rossi (eds.), Natural Hazards GIS-based Spatial Modeling Using Data Mining Techniques, Advances in Natural and Technological Hazards Research 48, pp 27-58. ISBN 978-3-319-73382-1 https://doi.org/10.1007/978-3-319-73383-8_2
7. Marjanović M., Bajat B., Abolmasov B., Kovačević M. (2018). Machine Learning and Landslide Assessment in a GIS Environment. In (Eds: Jean-Claude Thill and Suzana Dragicevic). Geo Computational Analysis and Modeling of Regional Systems, Part of Advances in Geographic Information Science Book Series (AGIS), pp 191-213. *First Online* ISSN 1867-2434 ISSN 1867-2442 (electronic), ISBN 978-3-319-59509-2 ISBN 978-3-319-59511-5 (eBook) DOI 10.1007/978-3-319-59511-5. Springer International Publishing Ag, Part of Springer Nature. https://link.springer.com/chapter/10.1007/978-3-319-59511-5_11
8. Bogdanović S., Marjanović M., Abolmasov B., Đurić U., Basarić I. (2015). Rockfall Monitoring Based on Surface Models. In: Růžicková K., Inspektor T. (Eds.). Surface models for geosciences, Lecture Notes in Geoinformations and Cartography, pp.37-44. Springer International Publishing. ISSN:1863-2246 DOI:10.1007/978-3-319-18407-4
9. Abolmasov, B., Milenković, S., Jelisavac, B. and Vujanić V. (2013). Landslide Umka: The First Automated Monitoring Project in Serbia. Landslide Science and Practice, Volume 2: Early

- Warning, Instrumentation and Monitoring (Eds) C. Margottini, P Canuti, K Sassa, XIX, pp339-346, Springer Verlag Berlin Heidelberg, 2013. DOI 10.1007/978-3-642-31445-2_44, ISBN 978-3-642-31444-5, <http://www.springer.com/978-3-642-31444-5>
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 11. Jovanovski, M., Abolmasov, B. and Peshevski I. (2013). Analyses of Landslide Hazard Evaluation Factors Using Polynomial Interpolation. Landslide Science and Practice, Volume 1: Landslide Inventory and Susceptibility and hazard Zoning. (Eds) C. Margottini, P Canuti, K Sassa, XVIII, pp561-566, Springer Verlag Berlin Heidelberg, 2013. ISBN 978-3-642-31324-0. <http://www.springer.com/978-3-642-31324-0>

Категорија M20- Радови објављени у научним часописима међународног значаја

Рад у часопису изузетних вредности M21a

1. Đurić U., Marjanović M., Radić Z., Abolmasov B. (2019). Machine learning based landslide assessment of the Belgrade metropolitan area: Pixel resolution effects and a cross-scaling concept. *Engineering Geology* 256: 23-38. ISSN 0013-7952, IF (2019) 4.779 Engineering geological (1/39), DOI:10.1016/j.enggeo.2019.05.007
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3. Abolmasov, B., Milenković, S., Marjanović, M., Đurić, U., Jelisavac, B. (2015). A geotechnical model of the Umka landslide with reference to landslides in weathered Neogene marls in Serbia. *Landslides* 12 (4): 689-702. DOI 10.1007/s10346-014-0499-4, ISSN 1612-510X. IF (2015) 3.049, Engineering geological (1/35) <https://doi.org/10.1007/s10346-014-0499-4>
4. Mihalić Arbanas, S., Arbanas, Ž., Abolmasov, B., Mikoš, M., Komac M. (2013). The ICL Adriatic-Balkan Network: analysis of current state and planned activities. *Landslides* 10 (1):103-109. DOI 10.1007/s10346-012-0364-2, ISSN 1612-510X. IF (2013) 2.814, Engineering geological (1/33) <https://doi.org/10.1007/s10346-012-0364-2>

Рад у врхунском међународном часопису M21

1. Marjanović M., Krautblatter M., Abolmasov B., Đurić U., Sandić C., Nikolić V. (2018). The rainfall-induced landsliding in Western Serbia: A temporal prediction approach using Decision Tree technique. *Engineering Geology* 232: 147-159. IF (2018) 3.909 Engineering geological (4/38) ISSN 0013-7952 <https://doi.org/10.1016/j.enggeo.2017.11.021>
2. Pejić M., Božić B., Abolmasov B., Gospavić Z. (2013). Design and optimisation of laser scanning for tunnels geometry inspection. *Tunnelling and Underground Space Technology* 37 (2013): 199-206. DOI10.1016/j.tust.2013.04.004. Corrigendum to „Design and optimisation of laser scanning for tunnels geometry inspection“, *Tunnelling and Underground Space Technology* 38 (2013): 287. DOI10.1016/j.tust.2013.07.001. ISSN 0886-7798 IF (2013) 1.589, Engineering, Civil (12/58) <https://doi.org/10.1016/j.tust.2013.07.001>
3. Ristić, R., Kostadinov, S., Abolmasov, B., Dragičević, S., Trivan, G., Radić, B., Trifunović, M. & Radosavljević, Z. (2012). Torrential floods and town and country planning in Serbia, *Natural Hazards and Earth System Sciences*, 12 (1), 23-35, ISSN 1561-8633. IF (2012) 1,983, 5-y 2.111 M21) DOI:10.5194/nhess-12-23-2012. <http://www.nat-hazards-earth-syst-sci.net/12/issue1.html>

Рад у истакнутом међународном часопису M22

1. Sandić C., Marjanović M., Abolmasov B., Tošić R. (2023) Integrating landslide magnitude in the susceptibility assessment of the City of Doboj, using machine learning and heuristic approach, *Journal of Maps*, 1-10. DOI: 10.1080/17445647.2022.2163199 <https://doi.org/10.1080/17445647.2022.2163199>
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4. Dragičević S., Filipović D., Kostadinov S., Ristić R., Novković I., Živković N., Anđelković G., Abolmasov B., Šećerov V., Đurđić S. (2011). Natural Hazard Assessment for Land-Use Planning in Serbia. *International Journal of Environmental Research* 5(2) 371-380. ISSN 1735-6865. IF (2011) 1,462 M₂₃, IF (2010) 1,626 M₂₂. <http://ijer.ut.ac.ir/images/Issues/Vol.5,%20No.2,%202011.html>
5. Dragičević, S., Carević, I., Kostadinov, S., Novković, I., Abolmasov, B., Milojković B., Simić D. (2012). Landslide Susceptibility Zonation in The Kolubara River Basin (Western Serbia) – Analysis of Input Data. *Carpathian Journal of Earth and Environmental Sciences*, 7(2), 37 – 47. ISSN 1842-4090 IF (2012) 1,495 M₂₂, <http://www.ubm.ro/sites/CJEES/viewIssue.php?issueId=17>

Рад у међународном часопису M23

1. Krušić J., Marjanović M., Samardžić-Petrović M., Abolmasov B., Andrejev K., Miladinović A. (2017). Comparison of expert, deterministic and Machine Learning approach for landslide susceptibility assessment in Ljubovija Municipality, Serbia. *Geofizika* 34(1): 251-273. ISSN 0352-3659 IF (2017) 0.680, DOI: 10.15233/gfz.2017.34.15 http://geofizika-journal.gfz.hr/vol_34/No2/34-2_Krusic_et_al.pdf
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4. Marjanović, M., Kovačević, M., Bajat B., Mihalić, S., Abolmasov, B. (2011). Landslide Assessment of Starča Basin (Croatia) Using Machine Learning Algorithms. *Acta Geotechnica Slovenica* (2): 45-55. ISSN 1854-0171. IF (2011) 0,100. <http://www.fg.uni-mb.si/journal-ags/2011-2-en.asp>

Рад у часопису међународног значаја верификованог посебном одлуком M24

1. Marjanović M., Abolmasov B., Đurić U., Zečević S. (2013). Impact of geo-environmental factors on landslide susceptibility using an AHP method: A case study of Fruška Gora Mt., Serbia. *Annales Geologiques de la Peninsule Balkanique* 74: 91-100. ISSN 0350-0608

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Категорија М30-Зборници међународних научних скупова

Предавање по позиву са међународног скупа штампано у целини М31

1. Abolmasov B., Ristić A., Pejić M., Šušić V. (2011). The application of terrestrial laser scanning for monitoring on landslide activity. *Key-note speaker*. Proceedings of the International Conference EngeoPro 2011. Moscow, 6-8 September 2011, 271-274. ISBN 978-5-903926-20-6.

Предавање по позиву са међународног скупа штампано у изводу М32

1. Abolmasov B., Milenković, S. (2013). The geotechnical model of landslides in the weathered Neogene marls with reference to Belgrade area, Serbia. The II Mediterranean workshop on landslides-Landslides in hard soils and soft rocks, an open problem for Mediterranean countries-MWL 2013, Naples, Italy, 21-22 October 2013, Organized by Seconda Università di Napoli, the Università di Napoli Federico II and the Universitat Politecnica de Catalunya. *On line* <http://www.mwl.unina2.it/Abstract.html>
2. Abolmasov B., Pejić M. (2011). 3D Terrestrial Laser scanning and GPS Technology for slope stability investigations-case studies. 2nd Project workshop-Monitoring and analysis for disaster mitigation of landslides, debris flow and floods. 15-17 December 2011, Rijeka, Croatia. Croatia-Japan Project on Risk Identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia. Book of Abstracts. Publisher University of Rijeka, Eds Ožanić N., Arbanas Ž., Mihalić S., Marui H. P 20. ISBN 978-953-6953-26-4.
3. Abolmasov B. (2010). Landslide types and processes in Serbia. Croatia-Japan Project "Risk identification and land-use planning for disaster mitigation of landslides and floods in Croatia", 1st Project Workshop: International experience, Dubrovnik, Croatia, 22-24 November 2010. In: Arbanas Ž., Mihalić S., Ožanić N. & Marui H. (Eds). Book of Abstracts. Japan International Cooperation Agency (JICA), Zagreb, Croatia, p 39. ISBN 978-953-6953-27-1.

Саопштење са међународног скупа штампано у целини М33

1. Đurić U., Abolmasov B., Marjanović M.S., Jocković S., Marjanović M.D. (2022) A proposal for the landslide damage questionnaire in suburban areas. In: Peranić J., Vivoda Prodan M., Bernat Gazibara S., Krkač M., Mihalić Arbanas S. and Arbanas Ž. (eds). Landslide Modelling & Applications. Proceedings of the 5th Regional Symposium on Landslides in the Adriatic-Balkan Region. Croatian Landslide Group University of Rijeka, Faculty of Civil Engineering University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, pp 125-130. https://5resylab.uniri.hr/wp-content/uploads/2022/04/2_Proceedings-of-the-5th-ReSyLAB.pdf
2. Marjanović M., Abolmasov B., Đurić U., Krušić J., Bogdanović S. (2022) Regional rockfall exposure assessment, experience from Serbia. In: Peranić J., Vivoda Prodan M., Bernat Gazibara S., Krkač M., Mihalić Arbanas S. and Arbanas Ž. (eds). Landslide Modelling & Applications. Proceedings of the 5th Regional Symposium on Landslides in the Adriatic-Balkan Region. Croatian Landslide Group University of Rijeka, Faculty of Civil Engineering University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, pp 145-150. https://5resylab.uniri.hr/wp-content/uploads/2022/04/2_Proceedings-of-the-5th-ReSyLAB.pdf

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6. Krušić J., Abolmasov B., Marjanović M. (2021) Numerical Models of Debris Flows with Entrainment Analysis-Case Studies from the Republic of Serbia. In: Tiwari B., Sassa K., Bobrowsky P.T., Takara K. (eds) Understanding and Reducing Landslide Disaster Risk. WLF 2020. ICL Contribution to Landslide Disaster Risk Reduction. Springer, Cham. pp.267-272 https://doi.org/10.1007/978-3-030-60706-7_25
7. Marjanović M., Abolmasov B., Peshevski I., Reeves J., Georgievskia I. (2021) Regional Slope Stability Analysis in Landslide Hazard Assessment Context, North Macedonia Example. In: Guzzetti F., Mihalić Arbanas S., Reichenbach P., Sassa K., Bobrowsky P.T., Takara K. (eds) Understanding and Reducing Landslide Disaster Risk. WLF 2020. ICL Contribution to Landslide Disaster Risk Reduction. Springer, Cham. pp 267-273. https://doi.org/10.1007/978-3-030-60227-7_29
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12. Krušić J., Andrejev K., Abolmasov B., Marjanović M.(2018). Preliminary results of the Selanac debris flow modelling in RAMS - a case study. Proceeding of the 3rd Regional

- Symposium on Landslides in the Adriatic-Balkan Region, ReSyLAB, Ljubljana 2017, 11 - 13 October 2017 Ljubljana, Slovenia, pp. 95-100. Geological Survey of Slovenia. ISBN 978-961-6498-58-6
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 15. Đurić U., Abolmasov B., Marjanović M., Samardžić Petrović M., Pejić M., Brodić N., Popović J. (2018). IPL Project 181 – Study of slow moving landslide Umka near Belgrade, Serbia – progress report for 2017 & 2018. Proceeding of IPL Symposium on Landslides 2018, Organized by International Consortium on Landslides (ICL), 03 December 2018, Kyoto, Japan. Eds.Sassa K., Dang K. pp. 41-45. ISBN 978-4-9903382-0-6
 16. Abolmasov B., Marjanović M., Đurić U., Samardžić Petrović M., Krušić J. (2018). IPL Project 210 – Massive landsliding in Serbia following Cyclone Tamara in May 2014 - progress report. Proceeding of 2018 IPL Symposium on Landslides, Organized by International Consortium on Landslides (ICL), 03 December 2018, Kyoto, Japan. Eds.Sassa K., Dang K. pp. 47-51. ISBN 978-4-9903382-0-6
 17. Marjanović M. Pejić M., Đurić U., Krušić J., Abolmasov B. (2018). Jointed rock mass characterization using field and point-cloud data. Geomechanics and Geodynamics of Rock Masses, vol. 1: Proceedings of the 2018 European Rock Mechanics Symposium, 319-324, ISBN 978-1-138-61645-5.
 18. Krušić J., Samardžić Petrović M., Marjanović M., Abolmasov B., Miljković S. (2018). Preliminary results of numerical modelling of debris flow - case study Leva reka, Serbia. Proceedings of the 16th Danube-European Conference - Geotechnical hazards and risks: Experiences and practices, vol. 2, Skopje, Macedonia. Willey and Sons. pp 707-712.
 19. Abolmasov B., Marjanović M., Milenković S., Pejić M., Berisavljević Z. (2018). Rockfall simulation on a rock slope along E75 road at km 890+725 to 891+093. Proceedings of the 16th Danube-European Conference - Geotechnical hazards and risks: Experiences and practices, vol. 1, Skopje, Macedonia. Willey and Sons. pp 269-274.
 20. Marjanović M., Abolmasov B., Đurić U., Krušić J. (2018). Assessment of landslide-related hazard and risk on the road network of the Valjevo city, Serbia. Proceedings of the 16th Danube-European Conference - Geotechnical hazards and risks: Experiences and practices, vol. 1, Skopje, Macedonia. Willey and Sons. pp 365-370.
 21. Abolmasov B., Fathani F., Liu K., Sassa K. (2017). Progress of the World Report on Landslides. In: K. Sassa et al. (eds.), Advancing Culture of Living with Landslides, Proceedings of 4th World Landslide Forum, Ljubljana 29 May-02 June 2017. Vol 1. pp. 219-226. Springer International Publishing. DOI 10.1007/978-3-319-59469-9_18
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Магистарске и докторске тезе M70

Одбрањена докторска дисертација M71

1. Аболмасов Б. (2007). Вредновање параметара геолошке средине за оцену хазарда клизања терена. Докторска дисертација. Рударско-геолошки факултет, Универзитет у Београду, Београд, 258 стр.

Одбрањена магистарска теза M72

2. Аболмасов Б. (1995): Оцена потенцијала геолошке средине у просторном планирању. Магистарска теза. Рударско-геолошки факултет, Универзитет у Београду, Београд, 130 стр.

Техничка решења M80

Kategorija M85 – Техничка решења

1. Аболмасов Б., Ђурић У., Марјановић М., Станковић Р., Вуловић Н., Китановић О. (2015). Андроид апликација *aBEWARE* за евиденцију клизишта на терену. (ИД референце 456210 МПНТР база Доситеј) (1983 евиденциони број у бази)

ИСТРАЖИВАЧКИ ПРОЈЕКТИ (последњих 10 година)

- 2023 - LANDSLIDE RISK MANAGEMENT ON THE ROAD NETWORK IN CLIMATE CHANGING CONDITIONS - International Consortium on Landslides and International Program on Landslides (IPL Ongoing Project No 276), with University of Salerno, Italy, and University Ss. Kiril and Metodije, Skopje, North Macedonia (Project Leader)
- 2019 - INNOVATION IN SLOW-MOVING LANDSLIDE RISK ASSESSMENT OF ROADS AND URBAN SITES BY COMBINING MULTI-SENSOR MULTI-SOURCE MONITORING DATA - International Consortium on Landslides and International Program on Landslides (IPL Ongoing Project No 248), with University of Salerno, Italy, Project Leader Assoc. Prof. Dario Peduto. (Project Leader for Serbia)
- 2017 - WORLD CENTRE OF EXCELLENCY FOR LANDSLIDE DISASTER RISK REDUCTION- International Consortium on Landslides - and International Program on Landslides (Team/WCoE Leader)
- 2016 - MASSIVE LANDSLIDING IN SERBIA FOLLOWING CYCLONE TAMARA IN MAY 2014, University of Belgrade, Faculty of Mining and Geology, Project of International Program on Landslides and International Consortium on Landslides, IPL Ongoing Project/Project No 210. (Project Leader)
- 2012 -2022 STUDY OF SLOW MOVING LANDSLIDE UMKA NEAR BELGRADE, SERBIA, University of Belgrade, Faculty of Mining and Geology, Project of International Program on Landslides and International Consortium on Landslides, IPL Ongoing Project/Project No 181. (Project Leader)
- 2011-2020 ПРИМЕНА GNSS И LIDAR ТЕХНОЛОГИЈЕ У МОНИТОРИНГУ СТАБИЛНОСТИ ИНФРАСТРУКТУРНИХ ОБЈЕКТА И ТЕРЕНА, Универзитет у Београду, Пројекат технолошког развоја TR36009, Министарство просвете, науке и технолошког развоја Републике Србије. (Руководилац пројекта)
- 2013-2016 TEMPUS Project - SIPUS - STRENGTHENING OF INTERNATIONALISATION POLICIES AT UNIVERSITIES IN SERBIA, Grant No. 712362.87, Reference No. 544538-2013, University of Belgrade, <http://projects.tempus.ac.rs/en/project/888> (Participant)
- 2012-2013 BUILDING CAPACITIES OF UNIVERSITIES IN BOSNIA AND HERZEGOVINA, MOLDOVA AND SERBIA ORGANIZATION. Project funded by the Czech Development Agency within the program of Development Cooperation of the Czech Republic. Project managers - Palacký University in Olomouc, Department of Development Studies and collaborators: Metropolitan University Prague - Czech Republic, University of Mostar - Bosnia and Herzegovina, Academy of Economic Studies – Moldova, University of Belgrade – Serbia. Project Leader: Prof. Pavel Nováček, Palacký University, Olomouc. (Project Coordinator for Serbia).
- 2012-2013 ADRIA-BALKAN REGIONAL NETWORK: LANDSLIDE RISK MITIGATION FOR SOCIETY AND ENVIRONMENT, Bilateral Project with the Republic of Slovenia for project cycle 2012-2013, Decision of the Ministry for Science and Technology of the Republic of Serbia number 651-03-1251/2012-09/13. (Project Leader for Serbia)
- 2010-2012 GEOHAZARDINFO: VIRTUAL GEOHAZARDS DATA CENTRE, Bilateral Project with the Republic of Croatia for project cycle 2010-2012, Decision of the Ministry for

Science and Technology of the Republic of Serbia number 69-00-160/2009-02/12.
(Project Leader for Serbia)

ОСТАЛЕ РЕЛЕВАНТНЕ СТУДИЈЕ - (последњих 10 година)

- 2023-2024 *Technical assistance to Road rehabilitaion Project Foča-Šćepan Polje, BiH.* The World Bank, (International consultatnt)
- 2022-2023 *Technical assistance to Improving Resilience and Safety of the Local Road Transport Network in the Republic of Serbia,* The World Bank, Ove Arup & Partners International Limited and FMG (Team Leader-Key Expert)
- 2020-2021 *Technical assistance to Railway Infrastructure Resilience to Natural Hazards in Serbia.* The World Bank. (International Consultant)
- 2020-2021 *Road rehabilitation and safety project; Technical Assistance to Mainstream Climate Resilience in the Road Transport Management in Serbia* (PERS, under support of World Bank). Ove Arup & Partners International Limited (Team Leader-Key Expert)
- 2018-2019 *Corridor X project: Highway E80, section Prosek-Dimitrovgrad, and Highway E75, section Grabovnica-Srpska Kuća.* Koridori Srbije, d.o.o., under support of the World Bank. (Consultant-Engineering Geologist-Hazard Assessment Expert)
- 2018-2019 *Technical Assistance Preparation of Climate Resilience Design Guidelines for the Public Enterprise for State Roads in Macedonia,* The World Bank; IMC Worldwide (UK), (Deputy Team Leader Geotechnical Engineer)
- 2017–2018 *Mainstreaming Climate Resilience in the Road Transport Management in Serbia,* The World Bank; IMC Worldwide (UK), Aclimatise (UK), The Highway Institute (SRB) and University of Belgrade Faculty of Mining and Geology (SRB), (Deputy Team Leader-Geotechnical/Landslide Expert)
- 2016-2017 *Testing of Handbook/Tool-kit for Mainstreaming Geohazards Risk Management in Transport Sector, Road Geohazard Risk Management Handbook/Serbian Case Study,* The World Bank (International consultant), Yuka Makino (Leading PM)
- 2016-2016 *Slope stability analysis at section Caricina Valley – Tunnel Manajle (E75, LOT 5) in the Viaduct and Shelter zone Momin Kamen.* Integral Inženjering a.d. and Koridori Srbije d.o.o. (Responsible designer).
- 2015-2016 *The harmonization of landslide data and training of municipalities for its monitoring: BEWARE (BEyond landslide aWAREness),* Geological Survey of Serbia and University of Belgrade, Faculty of Mining and Geology, *Project No. 00094641,* Coordinator UNDP Serbia, Funded by the People of Japan (Project Leader)
- 2015-2016 *Study on landslide risk management in Bosnia and Herzegovina,* Funded by People of Japan, Coordinator UNDP Bosnia and Herzegovina (International consultant)
- 2015-2016 *Detailed flood and landslide risk assessment for the urban areas of Tuzla and Doboј,* HEIS, Sarajevo, Funded by EU, Coordinator UNDP Bosnia and Herzegovina, (Geologist - Landslide expert)
- 2014-2015 *Development of flood and landslide risk assessment for the housing sector in Bosnia and Herzegovina,* HEIS, Sarajevo, Funded by EU, Coordinator UNDP Bosnia and Herzegovina (Geologist - Landslide expert)

2014-2014 PDNA for Serbia 2014, (UNDP, WB and EUC), Sector Environment, Team Leader
Hassan Partow (UNEP) (UNDP expert)

ПРЕДАВАЊА ПО ПОЗИВУ

POST-EVENT LANDSLIDE DATABASE, LARAM SCHOOL 2023, Salerno, University of Salerno, Italy, 13. September 2023.

BEWARE (BEyond landslide aWAREness) PROJECT, LARAM SCHOOL 2023, Salerno, University of Salerno, Italy, 13. September 2023.

КЛИЗИШТА У СРБИЈИ (КАО ГЕОЛОШКИ ХАЗАРД У 21. ВЕКУ). САНУ. 15. мај 2018. Београд.

MAINSTREAMING CLIMATE RESILIENCE ON THE ROAD TRANSPORTATION MANAGEMENT IN SERBIA. Трећи српски конгрес о путевима. Српско друштво за путеве VIA VITA. 14. јун 2018. Београд.

GUIDELINES AND TOOLS DEVELOPMENT FOR LANDSLIDE HAZARD ASSESSMENT. Invited speaker. 2nd Technical Knowledge Exchange on Resilient Transport: Learning from the Serbian Experience in DRM for Resilient Transport. 22nd January 2018. World Bank and GFDRR, Belgrade 2018.

КЛИМАТСКЕ ПРОМЕНЕ И ХАЗАРД ОД КЛИЗИШТА НА ПУТЕВИМА СРБИЈЕ. Пета конференција Пут и животна средина. 28. септембар 2017. Српско друштво за путеве VIA VITA. Вршац, Србија.

GEOTECHNICAL MONITORING OF SLOPES AND CUTS - FROM THEORY TO PRACTICE. Macedonian Geotechnical Association, Macedonian Chamber of Engineers and Faculty for Civil Engineering, University st. Cyril and Methodius, Skopje. FYROM, 19th February 2015.

LANDSLIDES. Invited lecture. EU Commission - JRC Support for Enlargement, 09th December 2014. University of Novi Sad, Novi Sad, Serbia.

THE GEOTECHNICAL MODEL OF LANDSLIDES IN THE WEATHERED NEOGENE MARLS WITH REFERENCE TO BELGRADE AREA, SERBIA. The II Mediterranean workshop on landslides-Landslides in hard soils and soft rocks, an open problem for Mediterranean countries-MWL 2013, Naples, Italy, 21-22 October 2013, Organized by Seconda Università di Napoli, the Università di Napoli Federico II and the Universitat Politecnica de Catalunya.

THE APPLICATION OF TERRESTRIAL LASER SCANNING FOR MONITORING ON LANDSLIDE ACTIVITY – Key note speaker, Section 2.2. Exogenous geohazards and engineering protection – Slope processes. International Conference EngGeoPro 2011, Moscow 6-8.09.2011.

3D TERRESTRAL LASER SCANNING AND GPS TECHNOLOGY FOR SLOPE STABILITY INVESTIGATIONS-CASE STUDIES. Participation as quest expert in 2nd Project workshop-Monitoring and analysis for disaster mitigation of landslides, debris flow and floods. Croatia-Japan Project on „Risk Identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia“. 15-17 December 2011, Rijeka, Croatia.

LANDSLIDE TYPES AND PROCESSES IN SERBIA - Participation as quest expert in I Project Workshop International experience of the Croatia-Japan Project “Risk identification and land-use planning for disaster mitigation of landslides and floods in Croatia” Dubrovnik, Croatia, 22-24 November 2010.

LANDSLIDE RISK REDUCTION IN SERBIA - Participation as quest expert in Workshop "Disaster reduction (landslides) in the South-East Europe" organized by Ministry of Foreign Affairs of Japan - Tokyo, Japan, 14-17 December 2010.

Prof. Biljana Abolmasov. sr.

