

Curriculum Vitae

PERSONAL INFORMATION

name, title Dr Biljana Abolmasov, Full Professor
residence Belgrade, Serbia
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date and place of birth 10.11.1963, Belgrade, Serbia



EDUCATION

2007 University of Belgrade, Faculty of Mining and Geology - PhD degree (PhD Thesis)
1995 University of Belgrade, Faculty of Mining and Geology, Master of Science degree (Master of Science Thesis)
1988 University of Belgrade, Faculty of Mining and Geology, Department for Geotechnics – Engineering degree (5 years BSc degree)

RESEARCH EXPERIENCE

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)
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 - 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- THE APPLICATION OF GNSS AND LIDAR TECHNOLOGY FOR INFRASTRUCTURE FACILITIES AND TERRAIN STABILITY MONITORING, University of Belgrade, Project of the Ministry for Education, Science and Technological Development of the Republic of Serbia, Technology Development Project TR36009 (Project Leader)
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)

OTHER RELEVANT STUDIES

2017 - *Mainstream Climate Resilience in the Road Transport Management in Serbia*, The World Bank; IMC Worldwide (UK), Acclimatise (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/Toolkit 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 at km 890+725 to km 891+093 and km 891+300 to km 891+625*, Integral Inženjering a.d. and JP Koridori Srbije (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, Funded by People of Japan, Coordinator UNDP Serbia (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 UNDP expert - PDNA for Serbia 2014, Sector Environment, Team Leader Hassan Partow (UNEP) (UNDP, WB and EU)

TEACHING

- 2018 - University of Belgrade, Faculty of Mining and Geology, Full Professor in subjects: Principles of Engineering Geology, Engineering Geodynamics, Geological Hazards, Engineering Geology, Geological Hazards and Risk management
- 2013-2018 University of Belgrade, Faculty of Mining and Geology, Associate Professor in subjects: Principles of Engineering Geology, Engineering Geodynamics, Geological Hazards, Engineering Geology, Geological Hazards and Risk management, and Field practice-engineering geological investigations
- 2014 - 2015 University St. Cyril and Methodius in Skopje, Faculty for Civil Engineering, FYROM, Visiting Professor
- 2008-2013 University of Belgrade, Faculty of Mining and Geology, Assistant Professor in subjects: Principles of Engineering Geology, Engineering Geodynamics, Engineering Geology, Geological Hazards and Field practice-engineering geological investigations
- 1996-2008 University of Belgrade, Faculty of Mining and Geology, senior teaching assistant participating in teaching/exercising and examining in subjects: Building materials, Engineering Geology, Engineering Geodynamics
- 1990-1996 University of Belgrade, Faculty of Mining and Geology, teaching assistant in Building materials, Engineering Geology, Engineering Geodynamics

MEMBERSHIPS

- Serbian Chamber of Engineers, Professional licenses No. 391M04913, 491G62412
- International Association of Engineering Geology and Environment (IAEG) - currently Chairman of IAEG C19 Commission;
- International Consortium on Landslides - Chair of World Landslide Report Committee;
- International Consortium on Landslides, Member of BOR, Representative for Serbia;
- Serbian Geological Society; Chair of Commission for Natural Hazards;
- Serbian National Group for Rock Mechanics, member;
- Member of Editorial Board - *Landslides*, Springer, Editor in Chief Prof. Kyoji Sassa, IF (2016) 3.657; ISSN 1612-510X
- Member of Editorial Board - *Annales Geologiques de la Peninsule Balkanique*, University of Belgrade, Faculty of Mining and Geology, Editor in Chief Prof. Nevenka Djerić, ISSN 0350-0608;
- Member of Editorial Board - *Geološki glasnik Nova Serija* - Editors: Mitrović Dragan and Prof. Adam Dangić, Publisher Republički Zavod za geološka istraživanja Republike Srpske, ISSN 2233-1824;
- Member of Editorial Board - *Пут и саобраћај*; Српско друштво за путеве VIA VITA, Editor in Chief: Проф. Др Драженко Главих; ISSN 0478-9733

INVITED LECTURES

GEOTECHNICAL MONITORING OF SLOPES AND CUTS - FROM THEORY TO PRACTICE. Invited lecture. 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. Invited speaker. 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 TERRESTRIAL LASER SCANNING AND GPS TECHNOLOGY FOR SLOPE STABILITY INVESTIGATIONS-CASE STUDIES. Participation as guest expert with presentation 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 guest expert with presentation 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 country representative and guest expert with presentation in Workshop “Disaster reduction (landslides) in the South-East Europe” organized by Ministry of Foreign Affairs of Japan - Tokyo, Japan, 14-17 December 2010.

SELECTED PUBLICATIONS

Journals (ISI listed)

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. <https://doi.org/10.1016/j.enggeo.2017.11.021>.

Krušić J., Marjanović M., Samardić-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 (2): 251-273. doi 10.15233/gfz.2017.34.15

Đurić D., Mladenović A., Pešić-Georgiadis M., Marjanović M., Abolmasov B. (2017). Using multiresolution and multitemporal satellite data for post disaster landslide inventory in the Republic of Serbia. *Landslides* 14 (4): 1467-1482. DOI 10.1007/s10346-017-0847-2

Đokanović S., Abolmasov B., Jevremović D. (2016). GIS application for landfill site selection: A case study in Pančevo, Serbia. *Bulletin of Engineering Geology and Environment* 75(4): 1273-1299, DOI 10.1007/s10064-016-0888-0.

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.

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.

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: 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: 287. DOI10.1016/j.tust.2013.07.001.

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

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: 23-35, DOI:10.5194/nhess-12-23-2012.

Ristić, A., Abolmasov, B., Govedarica, M., Petrovački, D., Ristić, A. (2012). Shallow-landslide spatial structure interpretation using a multi-geophysical approach. *Acta Geotechnica Slovenica* 9(1): 47–59.

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.

Abolmasov B., Jovanovski M., Ferić, P. & Mihalić, S. (2011). Loesses Due to Historical Earthquakes in The Balkan Region: overview of publicly available data. *Geofizika* (28): 161- 181.

Marjanović, M., Kovačević, M., Bajat B., Mihalić, S. & Abolmasov, B. (2011). Landslide Assessment of Starča Basin (Croatia) Using Machine Learning Algorithms. *Acta Geotechnica Slovenica* 8(2): 45-55.

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.

International - Only peer reviewed (last 5 years)

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). *GeoComputational 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.

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. 219-226. Springer International Publishing. DOI 10.1007/978-3-319-59469-9_18

Abolmasov B., Marjanović M., Milenković S., Đurić U., Jelisavac B., Pejić M. (2017). Study of Slow Moving Landslide Umka Near Belgrade, Serbia (IPL-181). 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. 419-427. Springer International Publishing. DOI 10.1007/978-3-319-59469-9_37

Sandić C., Abolmasov B., Marjanović M., Begović P., Jolović B. (2017). Landslide Disaster and Relief Activities: A Case Study of Urban Area of Doboj City. In: M. Mikoš et al. (eds.), *Advancing Culture of Living with Landslides, Proceedings of 4th World Landslide Forum, Ljubljana 29 May-02 June 2017*. Vol. 3. 383-393. Springer International Publishing. DOI 10.1007/978-3-319-53487-9_45.

Abolmasov B., Marjanović M., Đurić U., Krušić J., Andrejev K. (2017). Massive Landsliding in Serbia Following Cyclone Tamara in May 2014 (IPL-210) 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. 473-484. Springer International Publishing. DOI 10.1007/978-3-319-59469-9_4

Abolmasov B., Damjanović D., Marjanović M., Stanković R., Nikolić V., Nedeljković S., Petrović Ž. (2017). Project BEWARE—Landslide Post-disaster Relief Activities for Local Communities in Serbia. In: M. Mikoš et al. (eds.), *Advancing Culture of Living with Landslides, Proceedings of 4th World Landslide Forum, Ljubljana 29 May-02 June 2017*. Vol 3. 413-422. Springer International Publishing. DOI 10.1007/978-3-319-53487-9_48

Andrejev K., Krušić J., Đurić U., Marjanović M., Abolmasov B. (2017). Relative Landslide Risk Assessment for the City of Valjevo. In: M. Mikoš et al. (eds.), *Advancing Culture of Living with Landslides, Proceedings of 4th World Landslide Forum, Ljubljana 29 May-02 June 2017*. Vol 3. 525-523. Springer International Publishing. DOI 10.1007/978-3-319-53483-1_62

Eric V., Božić B., Pejić M., Abolmasov B., Pandžić J. (2017). Permanent geodetic monitoring of the Umka Landslide using GNSS technology and GeoMoss system. *Proceedings of 2nd Regional Symposium on Landslides in the Adriatic-Balkan Region - 2nd ReSyLAB 2015*, Eds: Abolmasov B., Marjanović M., Đurić U., University of Belgrade, Faculty of Mining and Geology, Belgrade, Serbia. 43-48. ISBN 978-86-7352-296-8. <http://resylab2015.rgf.rs/>

Peševski I., Jovanovski M., Abolmasov B. (2017). Landslide Susceptibility Modeling Using Arbitrary Polynomial Method. *Proceedings of 2nd Regional Symposium on Landslides in the Adriatic-Balkan Region - 2nd ReSyLAB 2015*, Eds: Abolmasov B., Marjanović M., Đurić U., University of Belgrade, Faculty of Mining and Geology, Belgrade, Serbia. 137-142. ISBN 978-86-7352-296-8. <http://resylab2015.rgf.rs/>

Marjanović M., Abolmasov B., Đurić U., Bogdanović S., Krautblatter M. (2017). Landslide events in Serbia in May 2014: An overview. *Proceedings of 2nd Regional Symposium on Landslides in the Adriatic-Balkan Region - 2nd ReSyLAB 2015*, Eds: Abolmasov B., Marjanović M., Đurić U., University of Belgrade, Faculty of Mining and Geology, Belgrade, Serbia. 239-244. ISBN 978-86-7352-296-8 <http://resylab2015.rgf.rs/>

Bogdanović S., Marjanović M., Abolmasov B., Đurić U., Basarić I. (2015). Rockfall Monitoring Based on Surface Models, *Surface models for geosciences*, pp.37-44. Springer Ostrava, Czech Republic. ISSN:1863-2246 DOI:10.1007/978-3-319-18407-4

Abolmasov B., Milenković S., Jelisavac B., Đurić U., Marjanović M. (2014) IPL Project 181: Study of Slow Moving Landslide Umka Near Belgrade, Serbia. *Landslide Science for a Safer Geoenvironment* (Eds: Kyoji Sassa, Paolo Canuti, Yueping Yin), Vol.1: The International Programme on Landslides (IPL), Part II, pp 75-80, DOI: 10.1007/978-3-319-04999-1_5, Print ISBN: 978-3-319-04998-4, Online ISBN: 978-3-319-04999-1, Springer International Publishing

Abolmasov B., Milenković S., Jelisavac B., Đurić U., Marjanović M. (2014) Mechanism and Dynamics of Umka Landslide, Belgrade, Serbia. *Landslide Science for a Safer Geoenvironment* (Eds: Kyoji Sassa, Paolo Canuti, Yueping Yin), Vol.1: The International Programme on Landslides (IPL), Part VI, pp 297-302, DOI: 10.1007/978-3-319-04999-1_41, Print ISBN: 978-3-319-04998-4, Online ISBN: 978-3-319-04999-1, Springer International Publishing

Marjanović M., Đurić U., Abolmasov B., Bogdanović S. (2014) Landslide Susceptibility Analysis of Belgrade City Area. *Landslide Science for a Safer Geoenvironment* (Eds: Kyoji Sassa, Paolo Canuti, Yueping Yin), Volume 2: Methods of Landslide Studies, Part IV, pp 469-474, DOI: 10.1007/978-3-319-05050-8_73, Print ISBN: 978-3-319-05049-2, Online ISBN: 978-3-319-05050-8, Springer International Publishing

Bogdanović S., Marjanović M., Abolmasov B., Đurić U., Pejić M. (2014). Applying terrestrial laser scanning in geotechnical engineering. *Proceedings of 4th International Symposium of Macedonian Association for Geotechnics*, Struga 25-28 June 2014, Ed. Sesov V., Macedonian Association for Geotechnics, Faculty of Civil Engineering, Skopje, Republic of Macedonia, pp 337-342, ISBN 978-9989-2053-3-0.

Abolmasov B., Milenković S., Jelisavac B., Pejić M., Radić Z. (2014). The Analysis of landslide dynamics based on GNSS monitoring-A case study. *Proceedings of XII IAEG Congress, Engineering Geology for Society and Territory*, Vol II,

Landslide processes, 15-19 September 2014, Torino, Italy, Springer International Publishing, ISBN 978-3-319-09056-6, pp 143-146.

Marjanović M., Abolmasov B., Đurić U., Bogdanović S. (2014). Preliminary analysis and monitoring of the road slope on the M-22 highroad near Ljig in Serbia using LIDAR data. Proceedings of XII IAEG Congress, Engineering Geology for Society and Territory, Vol II, Landslide processes, 15-19 September 2014, Torino, Italy, Springer International Publishing, ISBN 978-3-319-09056-6, pp 147-150.

Abolmasov B., Pejić M., Šušić V. (2014). The analysis of landslide dynamics based on automated GNSS monitoring. Proceeding of the 1st Regional Symposium on Landslides in the Adriatic-Balkan Region - 1st ReSyLAB 2013, Zagreb 6-9 March 2013. Eds. Sassa K., Mihalić Arbanas S., Arbanas Ž. University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering and University of Rijeka, Faculty for Civil Engineering, Zagreb, Croatia . pp. 187-191. ISBN 978-953-6923-26-7, <http://www.klizista-hr.com>

Petrović, R., Marjanović, M., Đurić, U., Šušić, V., Abolmasov, B., Zečević S. (2013). Statistical approach in land-use suitability analysis of the Belgrade city suburbs. Conference Proceeding of 2nd International Scientific Conference Regional Development, Spatial Planning and Strategic Governance -RESPAG 2013, May 22-25, 2013, 517-528. ISBN 978-86-80329-76-5

Đurić, U., Abolmasov, B., Marjanović, M., Kuzmić P. (2013). Portable geotechnics-using android smart phones and tablets for geotechnical field investigations. Proceeding of 13th International Multidisciplinary Scientific Conference SGEM 2013 Albena, Bulgaria 16-22 June 2013, Section-Informatics, Geoinformatics, Cartography and GIS, Volume 1, 513-520. ISBN 978-954-91818-9-0, ISSN 1314-2704, doi10.5593/sgem2013.

Đurić, U., Marjanović, M., Šušić, V., Petrović, R., Abolmasov, B., Zečević, S., Basarić I. (2013). Land-use suitability analysis of Belgrade city suburbs using machine learning algorithm. Proceeding of 10th International Symposium, Geoinformatics for City transformations, GIS Ostrava 2013, Ostrava, Czech Republic, 21-23 January 2013, Ivan I., Lonley P., Horak J., Fritsch D., Cheshire J. and Inspektor T. (eds). Technical University of Ostrava. 49-61. ISSN 1213-2454, ISBN 978-80-248-2974-6.

Marjanović M., Abolmasov B., Đurić U., Zečević S., Šušić V. (2013). Basic kinematic analysis of rock slope using terrestrial 3D laser scanning on the M-22 high road pilot site. Proceedings of the EUROCK 2013 – Rock mechanics for resources, Energy and Environment. 23-26 September 2013. Wrocław, Poland. Kwasniewski M., Lydzba D.(Eds). Taylor&Francis Group London, Vol 1, 679-683. ISBN 978-1-138-00080-3.

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, 339-346, 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>

Abolmasov, B., Ristić, A. and Govedarica M. (2013). Applying GPR and 2D ERT for Shallow Landslides Characterization: A Case Study. Landslide Science and Practice, Volume 2: Early warning, Instrumentation and Monitoring (Eds) C. Margottini, P Canuti, K Sassa, XIX, 495-502, Springer Verlag Berlin Heidelberg, 2013. DOI 10.1007/978-3-642-31445-2_65, ISBN 978-3-642-31444-5, <http://www.springer.com/978-3-642-31444-5>

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, 561-566, Springer Verlag Berlin Heidelberg, 2013. ISBN 978-3-642-31324-0. <http://www.springer.com/978-3-642-31324-0>