

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	NIKOLOVA MARIYANA
Address	National Institute of Geophysics, Geodesy and Geography (NIGGG), Bulgarian Academy of Sciences (BAS)
Telephone	+3592 979 33 90
E- mail	mn@bas.bg
RG	https://www.researchgate.net/profile/Mariyana_Nikolova3
Nationality	Bulgaria

WORK EXPERIENCE

• Dates (from – to)	
2013 – now	Professor, Dr. Scientific Secretary of NIGGG
2010-2013	Assoc. Professor, Dr. in GIS Section, Geography, NIGGG
2008-2010	Assoc. professor, Dr., Director of Institute of Geography, BAS and Head of the Centre of Geoinformatics
2000-2008	Associate Professor, Dr., Scientific Secretary of Institute of Geography, BAS
1987-2000	Research Fellow III –I degree at Institute of Geography, BAS

EDUCATION AND TRAINING

• Dates (from – to)	
2007	MSc Tourism, Management, Shumen University “ Bishop Konstantin Preslavski”
1998	Doctor of Climatology, Institute of Geography, BAS
1980	MSc Physical Geography, Geomorphology and Cartography, Second major: Pedagogy, Sofia University “St. Kliment Ohridski”

**PERSONAL SKILLS AND
COMPETENCE**

Physical Geography, Climatology; Natural hazards Environmental risk assessment and management, Ecological aspects of climate change and environmental quality;
Participation in 41 international scientific and applied projects in the period 2000-2016 (project leader of 33 of them), including two 7FP projects, two H2020 and 3 scientific networks (GLOCAD, SEEmore, CEEPUS). The results of these projects are published in more than 83 scientific publications between 2000 and 2016 and 18 of them are monographs or chapters in monographs.

MOTHER TONGUE **Bulgarian**

OTHER LANGUAGES

ENGLISH, RUSSIAN

SOCIAL SKILLS
AND COMPETENCES

Participation in national and international research expeditions:
Romania (2001, 2003,2006), USA (2002),
Finland (2007, 2008), China(2011) Poland and Slovenia (2013, 2014)
Participation in international scientific networks (CEEPUS, GLOCADS,
MRI SEEmore, ESP)

ORGANISATIONAL SKILLS
AND COMPETENCES

*Coordination and administration of
people, projects and budgets; at work, in
voluntary work (for example culture and
sports) and at home, etc.*

12 years' experience in management of Institute of Geography, BAS as Director and Scientific Secretary and 3 years as deputy Director and Scientific Secretary at NIGGG BAS
Member of the Organizing committee of more than 15 international and national scientific conference and of 5 editorial boards. Member of the Scientific Council of Institute of Geography and NIGGG BAS and member of the Management Board of the Bulgarian Geographical Society

LIST OF RECENT PUBLICATIONS

Nikolova, M., 2011. Scientific Research Basis for Sustainable Development of the Mountain Regions: Main Concepts and Basic Theories. In: Zhelezov, G. (ed.), Sustainable Development in Mountain Regions. South Eastern Europe, Springer. pp. 3-9.

Nikolova, M. and St. Nedkov, (2012). Flood Risk. GIS Modeling of Environmental Changes for Flood Risk Assessment. TerArt, C. 245.

Nikolova, M., S. Nedkov and V. Nikolov (2013). Flood Hazard in Bulgaria: Case Study of Etropole-Stara Planina, Denez Loczy (Ed.): Geomorphological Impacts of Extreme Weather. Case Studies from Central and Eastern Europe, Publisher: Springer Geography.

Nikolova, M. (2013). In: Hazard Assessment and Mitigation in the Danube Floodplain (Calafat-Vidin – Turnu Magurele-Nikopol Sector), Ed. Dan Balteanu and Mihaela Sima, Editura Universitaria, Romania, pp. 70-76, 127-134, 227-235

Nikolova, M. (2013). In: Hazard Assessment and Mitigation in the Danube Floodplain (Calafat-Vidin – Turnu Magurele-Nikopol Sector), Ed. G.Zhelezov, TerArt, ISBN: 978-954-9531-20-6, Sofia, pp. 125-129, 129-135, 174-185.

Graham Bird, Paul A. Brewer, Mark G. Macklin, Mariyana Nikolova, Tsvetan Kotsev, Mihail Mollov, Catherine Swain, (2011); Pb isotope evidence for contaminant-metal dispersal in an international river system: The lower Danube catchment, Eastern Europe, Applied Geochemistry, ELSEVIER www.elsevier.com/locate/apgeochem.

Nikolova, M. and V. Nikolov, (2011). Assessment of the Impact of Geomorphologic and Hydro-climatic Factors on the Flood Hazard in River Basins, Studia Geomorphologica carpatho-Balcanicaq Vol. XLV, Krakow, pp121-135.

Nikolova, M., A. Gikov (2013) Assessment of Vulnerability to Climate Hazards in Municipality of Lom, Bulgaria. Collection of Papers, SASA. 12/2013; 63(3):47-64, Belgrad

Nikolova, M. (2015) Обследване на глобалните промени във високите планини: на примера на езерните райони в Рила, в България и в Юлийските Алпи, в Словения, Бюлетин на ФНИ.

Nikolova, M., S. Nedkov, V. Nikolov. (2012). Risk from Natural Hazards for the Archaeological sites along Bulgarian Danube Bank. CD Proceedings from European SCGIS conference with international participation "Best practices: Application of GIS Technologies for Conservation of Natural and Cultural Sites"

Nikolova M., G. Zhelezov, St. Nedkov, P. Nojarov, Y. Kroumova, V. Nikolov, A. Gikov, E. Gachev, (2013). Environmental Change and Current State of the Protected Area "Seven Rila Lakes", Proceedings Of Eight Scientific Conference with

International Participation SPACE, ECOLOGY , SAFETY” SES 2012. 4 – 6 December 2012, Sofia, Bulgaria.(In Bulgarian).

Nikolova M., G. Zhelezov, St. Nedkov, P. Nojarov, Y. Kroumova, V. Nikolov, A. Gikov, E. Gachev, (2013). Environmental Change and Current State of the Protected Area “Seven Rila Lakes” , Proceedings of Eight Scientific Conference with International Participation SPACE, ECOLOGY , SAFETY” SES 2013. 4 – 6 December 2012, Sofia, Bulgaria.(In Bulgarian).

Grigorescu Ines, Dragotă Carmen, Kucsicsa Gheorghe, Nikolova Mariyana (2013) Joint assessment of climate hazards in the Danube Floodplain: the Calafat-Vidin - Turnu Măgurele-Nikopole Sector. A preliminary approach, The 13th International Multidisciplinary Scientific GeoConference SGEM, 16-22 iunie, 2013, Albena, Bulgaria, Energy and Clean Technologies Conference Proceedings. Section Air Pollution and Climate Change, 689-695.

Nikolova, M. (2014). Methodological Approach for Climate Change Vulnerability Assessment of High Mountain Lakes in Bulgaria. Proceeding papers from Scientific conference “Geography and Regional Sciences” 30-31 October, 2014, Pazardzhik, pp. 99-106.

Nedkov, S., A. Gikov, M. Nikolova, P. Dimitrov, E. Gachev. (2014). Mapping of Ecosystem Services Supply in Mountain Areas: A Case Study of Seven Rila Lakes, Bulgaria. Proceedings from 5th International Conference on Cartography and GIS, 15-20 June, Riviera: 488-497.

Nikolova, M. (2014) Assessment of High Mountain Lakes Vulnerability to Climate Change: A case study from Seven Rila Lakes, Bulgaria. CD Proceedings of papers and extended abstracts from International Conference “ Analysis and Management of Changing Risks for Natural Hazards”, 18-19 November, Padua, Italy.

Nikolova, M. (2015) Global Change and Natural Hazards in Pirin Tourist Area. Сборник доклади от научна конференция с международно участие SES 2014. София.

Nikolov, V., Nikolova, M. (2016) Geomorphological Studies of Jovan Cvijić in Bulgaria. Journal of Geographical institute “Jovan Cvijić”, 65-3, Geographical institute “Jovan Cvijić” SASA, ISSN:1821-28-08

Boian Koulov, Mariyana Nikolova, Georgi Zhelezov (2016). Mountain Development Policies in Bulgaria: Practices and Challenges. In: Sustainable Mountain Regions: Challenges and Perspectives in Southeastern Europe, Springer, 2016
Nikolova, M.. (2016) Adaptation of Bulgarian Water Sector to Climate Change Extremes. In: Climate Change Adaptation, Resilience and Hazards, Springer

Nikolova, M., (2016) (Second edition). Scientific Research Basis for Sustainable Development of the Mountain Regions: Main Concepts and Basic Theories. In: Zhelezov, G. (ed.), Sustainable Development in Mountain Regions. South Eastern Europe, Springer. pp. 3-9.

Недков, С., Найденов, К., Николова, М., Железов, Г., Кулов, Б., Борисова, Б. (2016), Територия и глобални промени. Сборник доклади научна конференция „Географски аспекти на планирането и използването на територията в условията на глобални промени, Българско географско дружество, ISBN:ISBN: 978-619-90446-, 10-16

Nedkov, S., Zhiyanski, M., Nikolova, M., Gikov, A., Nikolov, P., Todorov, L.. (2016) Mapping of carbon storage in urban ecosystems: a Case study of Pleven District, Bulgaria. Сборник доклади научна конференция „Географски аспекти на планирането и използването на територията в условията на глобални промени. Българско географско дружество, , ISBN:ISBN: 978-619-90446-, 223-233

Николова, М. (2016), Интелигентна специализация за развитие на планинските райони в Р България. Сборник доклади научна конференция „Географски аспекти на планирането и използването на територията в условията на глобални промени, Българско географско дружество, ISSN:978-619-90446