

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **GEORGIEV GEORGI ZHELEZOV**
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Nationality **Bulgarian**
Date of birth [Day, month, year]

WORK EXPERIENCE

- Dates (from – to) **2005-2009 – research fellow**
2009 – senior research fellow /associate professor/ - 01.08.01 – Physical geography and landscape studies.
2010 – Head of Section “Physical Geography”
- Name and address of employer **Prof. Dr. Svetoslav Simeonov, Director, National Institute of Geophysics, Geodesy and Geography, Acad. G. Bonchev str., bl. 3, 1113 Sofia, Bulgaria**
Associate professor
- Type of business or sector **Scientific investigations and expertises in Physical Geography , landscape ecology, wetland studies, ecosystem services, cartography, GIS.**
- Occupation or position held **Associate professor**
- Main activities and responsibilities **Science**

EDUCATION AND TRAINING

- Dates (from – to) **1999 – Master degree - Physical geography and landscape studies, Sofia University;**
2005 – PhD – 01.16.03 – Cartography / including thematically geographical mapping/, Sofia University;
2002-2003 - specialization grant, University of Vienna;
2003 - specialization grant, University of Vienna;
2007 – specialization grant, University of Vienna;
2009 - senior research fellow /associate professor/ - 01.08.01 – Physical geography and landscape studies.
- Name and type of organization providing education and training **Sofia University;**
University of Vienna
- Principal subjects/occupational skills covered **Geography, physical geography, landscape ecology, wetland studies, ecosystem services, cartography, GIS**

- Title of qualification awarded
- Level in national classification (if appropriate)

MA, PhD

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

Geography, physical geography, landscape ecology, wetland studies, ecosystem services, cartography, GIS.

MOTHER TONGUE

BULGARIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH	GERMAN	RUSSIAN
Excellent	good	good
Excellent	good	good
Excellent	good	good

ADDITIONAL INFORMATION

Publications

- Zhelezov, G., /Editor/. 2016. Sustainable Development in Mountain Regions: Southeastern Europe, Second Edition. Springer. p. 404. ISBN 978-3-319-20109-2; ISBN 978-3-319-20110-8 (e-Book).
- Koulov, B., G. Zhelezov /Editors/. 2016. Sustainable Mountain Regions: Challenges and Perspectives in Southeastern Europe. Springer. p. 268. ISBN 978-3-319-27903-9; ISBN 978-3-319-27905-3 (eBook).
- Bandrova, T., M. Konecny, G. Zhelezov /Editors/. 2012. Proceeding of 4th International Conference on cartography and GIS, Albena. Vol 1. Reg. in Web of Science. 187-195. ISSN 1314-0604.
- Bandrova, T., M. Konecny, G. Zhelezov /Editors/. 2012. Proceeding of 4th International Conference on cartography and GIS, Albena. Vol 2. Reg. in Web of Science. 187-195. ISSN 1314-0604.
- Zhelezov, G., /Editor/. 2011. Sustainable Development in Mountain Regions: Southeastern Europe, Springer. p. 291. ISBN 978-94-007-0130-4; ISBN 978-94-007-0131-1 (e-Book).
- Zhelezov, G. 2007. Nature geography of Dobrudzha and Ludogorie. Kovachev press. Silistra. p. 190. ISBN 978-954-8775-73-1.
- Zhelezov, G., 2007. Spatial modeling and analysis of the wetland system. In Inventory of Bulgarian wetlands and their biodiversity, Edited by Michev, T. & M. Stoyneva. Elsi-M, Sofia, 131-137.
- Zhelezov, G., M. Stoyneva, 2007. Hydrographic characteristics and hydrological zonation of Bulgaria. In Inventory of Bulgarian wetlands and their biodiversity, Edited by Michev, T. & M. Stoyneva. Elsi-M, Sofia, 2007, 143-145.
- Zhelezov, G. 2011. Models and strategies for sustainable management of mountain territories in Central and Southeastern Europe. In Sustainable Development in Mountain Regions: Southeastern Europe. Springer. 2011. p. 273-279. ISBN 978-94-007-0130-4; e-ISBN 978-94-007-0131-1.
- Balteanu D., D. Dogaru, G. Zhelezov, B. Koulov. 2013. Study area description. In Balteanu D., M. Sima /Editors/. Evaluarea si prevenirea hazardellor din lunca Dunarii (sectorul Calafat-Vidin – Turnu Magurele-Nikopol). Hazard assesment and mitigation in the Danube floodplain (Calafat-Vidin – Turnu Magurele-Nikopol sector). Bilingual technical guide (Romanian-English edition). Editura Universitaria. Bucharest. p. 13-20. ISBN 978-606-14-0779-8.
- Kotsev, Ts., A. Benderev, G. Zhelezov. 2013. Technological hazard, water and sediment quality in the Bulgarian sector. In Balteanu D., M. Sima /Editors/. Evaluarea si prevenirea hazardellor din lunca Dunarii (sectorul Calafat-Vidin – Turnu Magurele-Nikopol). Hazard assesment and mitigation in the Danube floodplain (Calafat-Vidin – Turnu Magurele-Nikopol sector). Bilingual technical

- guide (Romanian-English edition). Editura Universitaria. Bucharest. p. 174-189. ISBN 978-606-14-0779-Zhelezov, G. 2016. Models and strategies for sustainable management of mountain territories in Central and Southeastern Europe. In Sustainable Development in Mountain Regions: Southeastern Europe. Second Edition. Springer. p. 385-391. ISBN 978-3-319-20109-2; ISBN 978-3-319-20110-8 (e-Book).
- Koulov, B., M. Nikolova, G. Zhelezov. 2016. Mountain Development Policies in Bulgaria: Practices and Challenges. In Koulov, B., G. Zhelezov /Editors/. Sustainable Mountain Regions: Challenges and Perspectives in Southeastern Europe. Springer. p. 3-17. ISBN 978-3-319-27903-9; ISBN 978-3-319-27905-3 (eBook).
- Zhelezov, G., Characteristic of the eutrophication processes in Sreburna wetland system. Problems of geography, Book 3-4, Sofia, 2008.
- Zhelezov, G., A. Gaberscik, M. Vurbanov, M. Germ, Characteristic and dynamic of the waters in the lakes Sreburna and Cercnise, Problems of Geography, Book 1-2, Sofia, 2011, 107-118.
- Sima, M., I. Grigorescu, D. Balteanu, G. Zhelezov. 2015. Fostering Community Outreach Activities a Environment Sustainable Trough in Cross-Border Academic Research Partnership. In Integrated Approaches to Sustainable Development at University Level. Making the Links. Edited by Walter Leal Filho, Luciana Brandli, Olga Kuznetsova and Arminda Maria Finisterra do Paco. Springer. ESSN: 2199-7373, ISBN 978-3-319-10690-8, p. 583-599.
- Zhelezov, G., Classification of the wetland nature system in Ludogorsko-Dobrudzhanski region. First international conference "Human dimensions of global change in Bulgaria". Sofia University Press, Sofia, 2005, 163-166 - т. 1.1.10.
- Zhelezov, G., Modeling of the anthropogenic transformations in Brushlenska lowland, Northeastern Bulgaria. Proceeding of International Symposium on "Modern technologies, education and professional practice in geodesy and related fields. Sofia. 2007.
- Zhelezov, G., Ecosystem services of Sreburna wetland system – spatial characteristics and Dynamic, Proceeding of 4th International Conference on cartography and GIS, Albena, 2012. Reg. in Web of Science. 187-195. ISSN 1314-0604.
- Zhelezov, G., Spatial modeling and reconstructions of Chernopolska (Karaboazka) wetland system, Proceeding of 4th International Conference on cartography and GIS, Albena, 2012. Reg. in Web of Science. 229-237. ISSN 1314-0604.
- Zhelezov, G. 2014. Models of Reconstructions in Ostrov Wetland System. Proceeding of 5th International Conference on Cartography and GIS, June 15-21, 2014, Riviera, Bulgaria; ISSN: 1314-0604. p. 591-598.
- Yaneva, R., G. Zhelezov. 2014. Spatial Modeling and Zoning of Regulating Ecosystem Services in Relation to Flood Hazard in Northwestern Bulgaria. Proceeding of 5th International Conference on Cartography and GIS, June 15-21, 2014, Riviera, Bulgaria; ISSN: 1314-0604. p. 341-354.
- Todorov, Al., G. Zhelezov. 2014. Spatial Modeling of the Morphohydrographic Peculiarities in Kraishte Mountain Region between Rivers Bistritsa and Konska, Western Bulgaria, Proceeding of 5th International Conference on Cartography and GIS, June 15-21, 2014, Riviera, Bulgaria; ISSN: 1314-0604. p. 252-259.
- Dobrev, N., A. Benderev, G. Zhelezov, Ts. Kotsev, B. Berov, P. Ivanov, M. Krastanov, M. Nikolova, S. Nedkov, E. Cherkezova. 2014. Geological and environmental risks on the river terrace of western Bulgarian section of the Danube River. Proc. of The 16th Int. Scientific and Industrial Forum "GREAT RIVERS", 13-16 May, Nizhny Novgorod, Russia.

Projects

1. Macrophytes River Corridor, Land Use, Habitats. A multifunctional study in river Danube catchments based on GIS- approach. 2002-2005.
2. Comparative Study of the Lakes Cercnitse and Sreburna from the

- point of view of ecosystem services. 2009-2011.
3. Sustainable Development of Mountain Regions in Southeastern Europe. 2009-2011.
 4. Romanian – Bulgarian cross-border joint natural and technological hazards assessment in the Danube floodplain. The Calafat-Vidin – Turnu Măgurele-Nikopole sector (ROBUHAZ-DUN). 2012-2013.
 5. Arsenic contamination of Ogosta river: Linking biogeochemical processes in floodplain soils with river system dynamics (ASCOR). 2012-2016.
 6. Enhancing ecoSystem sERvices mApping for poLicy and Decision mAKing (ESMERALDA). Horizon 2020 Coordination and support action: SC5-10a-2014: Enhancing mapping ecosystems and their services. 2014-2017.