

# Jelena Čalić

## *Curriculum vitae*

### **Contact details**

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### **Education**

- PhD studies (2004-2009): University of Nova Gorica, Slovenia; Study programme: Karstology. Thesis title: "Uvala – contribution to the study of karst depressions, with selected examples from Dinarides and Carpatho-Balkanides". Officially recognized by the University of Belgrade in 2011 (Doctor of Geography)
- MSc studies: Faculty of Geography, University of Belgrade. November 2003
- BSc studies: Faculty of Geography, University of Belgrade; graduated in 1998

### **Employment**

- since 2001: Geographical Institute "Jovan Cvijić" of the Serbian Academy of Sciences and Arts (2001-2003: research trainee; 2004-2011: research assistant; 2012 on: research associate)
- 1999-2000: Geographical Institute "Jovan Cvijić" of the Serbian Academy of Sciences and Arts - Scholarship holder, funded by the Ministry of Science and Technology of the Republic of Serbia

### **Areas of interest**

Physical geography, Geomorphology, Karst, Speleology, Natural hazards

### **Selected publications**

- Čalić, J. (2011). Karstic uvala revisited: Towards a redefinition of the term. *Geomorphology* 134, 32-42.
- Čalić, J., Gaudenyi, T., Milošević, M.V., Štrbac, D., Milivojević, M. (2012). Geomorphometrical method for delineation of plains - case study of the south-eastern (Serbian) segment of the Pannonian Plain. *Carpathian Journal of Earth and Environmental Sciences* 7(2), 239-248.
- Pavlović, R., Čalić, J., Djurović, P., Trivić, B. & Jemcov, I. (2012). *Recent landform evolution in Serbia*. In: Loczy, D., Stankoviansky, M. & Kotarba, A. (Eds), *Recent Landform Evolution – Carpathian, Balkan and Dinaric Region* (pp. 345-375). Springer Geography. ISBN 978-94-007-2448-8.
- Milošević, M.V., Kovačević-Majkić, J., Čalić, J. & Milivojević, M. (2015). Spatial distribution and morphology of thufur on the southern rim of the Vlasina Lake, Serbia. *Erdkunde* 69, 33-49.
- Ilić, M., Stojković, S., Rundić, L., Čalić, J. & Sandić, D. (2016). Application of the geodiversity index for the assessment of geodiversity in urban areas: An example of the Belgrade City area, Serbia. *Geologia Croatica* 69/3, 325-336. DOI: 10.4154/gc.2016.27
- Kovačević-Majkić, J., V. Milošević, M., Panić, M., Miljanović, D., Čalić, J. (2014). Risk education in Serbia. *Acta Geographica Slovenica* 54(1), 163-178.

- Milošević, M.V., Čalić, J. & Radovanović, M. (2012). *Paleo-Landslides as a Component of Multi-Hazards (Case Study of the Belica River Basin, Central Serbia)*. In: Rašković, B & Mrdja, S. (Eds), *Natural Disasters: Prevention, Risk Factors and Management. Safety and Risk in Society* (pp. 311-326). New York: Nova Science Publishers. ISBN 978-1-62257-676-0.
- Milivojević, M., Menković, L., Čalić, J. (2008). Pleistocene glacial relief of the central part of Mt. Prokletije (Albanian Alps). *Quaternary International* 190, 112-122.
- Čalić, J. (2008). Karst of the ridge Dževrinska Greda – contact features and structural characteristics (In Serbian with English summary and figure captions). Belgrade: Special issues of the Geographical Institute "Jovan Cvijić", No. 72, 1-163.
- Čalić, J. (2007). Karst research in Serbia before the time of Jovan Cvijić. *Acta Carsologica* 36(2), 315-319.
- Čalić, J., Panić, M., Miljanović, D., Kovačević-Majkić, J., & Milošević, M. (2015). *Education as the Key Segment for Prevention Improvement in Disaster Risk Reduction System in Serbia*. In: I. Đorđević, M. Glamotchak, S. Stanarević & J. Gačić (Eds.): *Twenty Years of Human Security: Theoretical Foundation and Practical Applications* (177-186). Belgrade: University of Belgrade - Faculty of Security Studies; Université de Paris - Institut Français de Géopolitique; ISBN: 978-86-84069-94-0
- Čalić, J. (2015). *Karstic uvala: evolution of the term – from the time of Cvijić to nowadays*. In: Jović, V. & Petrović, A. (Eds): *150th anniversary of Jovan Cvijić's birth - Proceedings of the International Conference*. (61-68). Belgrade: Serbian Academy of Sciences and Arts and Geographical Institute „Jovan Cvijić“ SASA.
- Čalić, J., Kovačević-Majkić, J., Panić, M., Milošević, M. & Miljanović, D. (2015). *Natural hazards in the formal education system in Serbia – facts and experiences*. Geophysical Research Abstracts, Vol. 17. Austria: European Geosciences Union General Assembly.

### **Membership in professional organizations**

On personal basis:

- Serbian Geographical Society
- Serbian Geological Society
- Board on Karst and Speleology of the Serbian Academy of Sciences and Arts
- Serbian Society of Geomorphologists (president 2011-2015)

On representative basis:

- National delegate of Serbia in the International Union of Speleology (UIS), Member of the Working Group for Topography and Mapping
- National representative of Serbia in the Carpathian-Balkan-Dinaric Regional Working Group within the International Association of Geomorphologists (IAG) (2007-2013)

### **Recent projects**

- 2011-2018: Geography of Serbia (47007 – Ministry of Education, Science and Technological Development of the Republic of Serbia)
- 2012-2015: Caves in the Djerdap National Park (Funded by the Djerdap National Park) (Project leader – Editor of monograph)
- 2010-2011: Natural Disasters as Factors of Transformation of Landscape and Planning Documents in Serbia and Slovenia (bilateral project)
- 2005-2010: Modalities of geopotentials evaluation of undeveloped regions of Serbia (146011–Ministry of Science)

### **Membership in working groups and teams**

- Working group for the establishing of Geoparks in the Republic of Serbia (Ministry of Agriculture and Environmental Protection); Working team for the Djerdap Geopark (2015- )

- Working group for Speleological Geoheritage (Institute for Nature Conservation of Serbia) (2017- )

### **Courses**

- European Advanced School on Tectonics (within the COST Action 625). Abdus Salaam Centre for Theoretical Physics, Trieste, Italy; April 2005
- Short Course on Thermal Luminescence and Optically Stimulated Luminescence. Department of Physical Geography and Geoinformatics, Szeged University, Hungary; October 2014
- Intensive Course on Soil Micromorphology. Croatian Geological Institute, Zagreb, Croatia. August 2015

### **Participation in Education process**

- Lecturer at the programs of the advanced professional training for geography teachers approved by the National Institute for the Improvement of Education (programs: "Natural disasters and geography education", "Instrumental collecting of spatial data", and "How to protect ourselves from natural disasters"), since 2008
- Co-author of the Geography textbook for the 5<sup>th</sup> grade of primary school: Milivojević, M., Čalić, J. (seven editions since 2007): Geografija 5. Beograd: Zavod za udžbenike.
- Co-author of the tests for the official national competitions in geography (Ministry of Education; Serbian Geographical Society) 2006-2012

### **Scholarships**

- Slovene Human Resources Development and Scholarship Fund, 2004-2009 (Scholarships for PhD studies of foreign citizens in Slovenia)
- Ministry of Science and Technology of the Republic of Serbia, 1999-2000 (Scholarships for young scientists)

### **Miscellaneous**

- Member of the team of expert consultants of the magazine "National Geographic Serbia"
- License "Initiateur federale de spéléologie" (for teaching skills in speleology), by the French speleological school (Ecole Française de Spéléologie) (2005)
- Active member of the Student Speleological and Alpinistic Club from Belgrade, former president of the Federation of Speleological Organizations of Serbia (2012-2013)

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