

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; October 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., Mladenović, A., Petrović, A.S., & Gajović, V. (2020). Stripe Karst Tectonic Settings – Examples from Eastern Serbia. In P. Kambesis, A. Singer, & L. A. Bledsoe (Eds), *Proceedings for Conservation of Fragile Karst Resources – A Workshop on Sustainability and Community in support of UNESCO science programs; August 18-20, 2020* (p. 12)

Telbisz, T., Brankov, J., & Čalić, J. (2020). Topographic and lithologic controls behind mountain depopulation in Zlatibor District (Western Serbia). *Journal of Mountain Science*, 17, 271–288, <https://doi.org/10.1007/s11629-019-5861-5>

Nešić, D., Čalić, J. (2018). *Ice caves in Serbia*. In: Perşoiu, A. & Lauritzen, S.-E. (eds): Ice caves (p. 611-624). doi.org/10.1016/B978-0-12-811739-2.00027-9; ISBN: 978-0-12-811739-2. Elsevier.

Čalić, J. (2018). *Cave explorations along the Danube course*. In: Mattes J., Christian E. & Plan L. (eds): Proceedings of the 12th EuroSpeleo Forum – European Speleological Federation, p.48 (invited Keynote lecture); August 23rd-26th 2018, Ebensee, Austria.

Petrović, A.S., Čalić, J., Spalević, A., Pantić, M. (2018). *Relations between surface and underground karst forms inferred from terrestrial laser scanning*. Geological Society London, Special Publications, 466: 107-120. <https://doi.org/10.1144/SP466.23>

Ćalić, J. (2011). Karstic uvala revisited: Towards a redefinition of the term. *Geomorphology* 134, 32-42.

Ćalić, 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., Ćalić, 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., Ćalić, 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., Ćalić, 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., Ćalić, J. (2014). Risk education in Serbia. *Acta Geographica Slovenica* 54(1), 163-178.

Milošević, M.V., Ćalić, 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., Ćalić, J. (2008). Pleistocene glacial relief of the central part of Mt. Prokletije (Albanian Alps). *Quaternary International* 190, 112-122.

Ćalić, 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.

Ćalić, 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.

Ćalić, 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.

Ćalić, J. (2007). Karst research in Serbia before the time of Jovan Cvijić. *Acta Carsologica* 36(2), 315-319.

Membership in professional organizations

On personal basis:

- Board on Karst and Speleology of the Serbian Academy of Sciences and Arts
- Serbian Geographical Society
- Serbian Geological Society
- 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 – : Geography of Serbia (47007 – Ministry of Education, Science and Technological Development of the Republic of Serbia)
- „The changing role of karst national parks in human-environment relations: A regional comparison“ (Hungarian National Research, Development and Innovation Office NKFI; PI Tamas Telbisz, Eötvös Loránd University Budapest; 2017–2021).
- „On the move: Prehistoric Mobility and the Spread of Agriculture in Euroasia“. (Columbia University – The Italian Academy for Advanced Studies in America; New York, USA. PI Dušan Borić; 2019-2022)
- „Arheološka istraživanja u donjem toku Južne Morave“ (Archeological explorations along the lower course of the Južna Morava River)(Arheološki institut u Beogradu i Centar za kulturu i umetnost Aleksinac) (PI: dr Dragan Milanović; 2019–2021)
- „Glac – Pannonia Project“ (University of Sydney, PI Prof. Richard Miles; 2018-2019) <https://glac-project.sydney.edu.au/glac-survey/>
- 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”, “How to protect ourselves from natural disasters”, „Modernization of geodiversity knowledge through geography teaching”), continuously since 2008
- Co-author of the Geography textbook for the 5th grade of primary school: Ćalić, J., Tadić, M., Milivojević, M. (2018–): 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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