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Research Associate, Geographical Institute „Jovan Cvijić“ SASA
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Broad area of Specialization

Geography, Climatology, Bioclimatology, Environmental studies

Research Expertise

Human bioclimatology, Tourism climatology, Climate and human health, Climate tourism and recreation, Agrometeorology

Membership of Professional Bodies

Serbian Geographical Society, International Journal of Biometeorology

Education

- Ph.D: Faculty of Natural Sciences – Department of Geography, University of Banja Luka, Bosnia and Herzegovina, *Ph.D Topic (Bioclimatic Analysis of Republic of Srpska Health Spa Resorts in Function of the Health Spa Tourism) December 2011, 230 Pages*
- M.Sc.: Faculty of Philosophy – Department of Geography, University of Eastern Sarajevo, Bosnia and Herzegovina, *M.Sc. Topic (Ecoclimatic characteristics of the Visegrad Health Spa Resort in Function of Tourism Development) May 2008, 140 Pages.*
- B.Sc.: Faculty of Philosophy – Department of Geography, University of Eastern Sarajevo, Bosnia and Herzegovina, 2004.

Courses

- Course: **Bio-geo-dynamics and Earth System Sciences: The Biophysical Processes That Shape the Earth** – (2012) hosted at The Venetian Institute for Science and Art (Istituto Veneto di Scienze Lettere ed Arti), Venice (Italy)
- Course: **Climate Change in the Baltic - From global problems to local adaptation**, 1 month (2010) hosted at The Leibniz Institute for Baltic Sea Research, Warnemünde and University of Rostok (Germany)
- Course: **Environmental Risk Management**, 1 month (2009) hosted at University of Bologna, Interdepartmental Research Centre for Environmental Sciences, Ravenna (Italy)
- Course: **Participatory GIS in Development Studies**, 1 month (2009) hosted at University of Helsinki – Department of Geography (Finland)
- Course: Summer Course of Greek Language, Summer (2003) hosted at University of Athens (Greece)
- Summer environmental camp (students's environmental society "Endemit"), Summer (2001) researching in the National Park "Djerdap" (Serbia)

Employment

- 2011–till date. Research Associate, Geographical Institute "Jovan Cvijić" SASA, Belgrade.
- 2005 (Jun–November). Shop-assistant, Associated Watch & Jewelry Buyers, Florida, US. www.associatedjewelers.com
- 2004– Assistant Lecturer, Faculty of Philosophy–Department of Geography, University of East Sarajevo, East Sarajevo. www.ffuis.edu.ba
- 2002–2003. Tourist guide in "Orlovaca" cave, Faculty of Philosophy, East Sarajevo

Books Published

Pecelj, M.R., Marković, S.B., Jović, G.S., Pecelj, J. Pecelj, M. (2006). Pećina Orlovač-Monografija, Orlovača cave-Monography, Institute of Textbook and Teaching Aids, East Sarajevo. **ISBN-13: 9789993809463**

Published articles in National Journals

Pecelj, M.R., Milinčić, M., **Pecelj, M.** (2007). Ecoclimatic and Bioclimatic research-pright out development, Journal of Serbian Geographic Society, vol. 87 (2), pp. 199-210. Belgrade, <http://www.doiserbia.nb.rs/img/doi/0350-3593/2007/0350-35930702199P.pdf>

Ćurčić, S., Ćurčić, B. P. M., Pecelj, M.R., Pecelj, J., Ćurčić, N.B., **Pecelj, M.M.**, Milinčić, M., Rađa, T., Makarov, S. E. and Mitić, B. M. (2012). A new genus and species of trechine ground beetles (Coleoptera: Carabidae: Trechinae), from the Republic of Srpska (Bosnia and Herzegovina), *Archives of Biological Science*, 64 (3), 1147-1156.

Makarov, S. E., Ćurčić, B. P. M., Milinčić, M., **Pecelj, M.M.**, Antić, D. and Mitić, B. M., (2012). A new genus and species of the family Anthroleucosomatidae from Serbia (Myriapoda, Diplopoda, Chordeumatida), *Archives of Biological Science*, 64 (2), 793-798. <http://www.doiserbia.nb.rs/img/doi/0354-4664/2012/0354-46641202793M.pdf>

International Conference/ Publications International Conference

Milanović, M., Pecelj, M. (2007). Management of Environmental and Global Changes With Methodology of Remote Sensing, International Conference -"Global Changes and Problems, Theory and Practice", p. 434-437. Sofia, Bulgaria.

Pecelj, M.R., Mandić, D., Milinčić, M., Pecelj, M., Pecelj, J. (2010). Informational Technology in Teaching Geography and Exploring Orlovača Cave, in the book of 6th WSEAS International Conference on Educational Technologies, pp.53-58. 03-05. May, Tunisia. <http://www.wseas.us/e-library/conferences/2010/Tunisia/EDUTE/EDUTE-08.pdf>

Pecelj, M., Pecelj, M.R., Mandić, D., Pecelj, J., Milinčić, M., Tošić, D. (2010). Informational Technology in Bioclimate Analysis of Banja Luka for Tourism Recreation, in the book of 9th WSEAS International Conference on Telecommunication and Informatics, pp.35-39. 29-31. May, Sicily, Italy. <http://www.wseas.us/e-library/conferences/2010/Catania/TELE-INFO/TELE-INFO-05.pdf>

Pecelj, M.R., Mandić, D., Pecelj, J., Pecelj, M., Stamenković, S., Djordjović, D. (2010). Eco-climatic Condition and Biodiversity of Orlovača Cave, in the book of 9th WSEAS International Conference on Telecommunication and Informatics, University of Catania, pp.40-45. 29-31. May, Sicily, Italy.

<http://www.wseas.us/e-library/conferences/2010/Catania/TELE-INFO/TELE-INFO-06.pdf>

Pecelj, J., Pecelj, M.R., Mandić, D., Pecelj, M., Filipović, D., Stojković, S., Milić, V., Pecelj, D. (2010). The Possibilities of Biofuel Production in Terms of Sustainable Development in Serbia, Proceedings of the 8th WSEAS international conference on Environment, Ecosystems and Development, pp. 206-210. 28-30. December, Athens, Greece.

Pecelj, M., Pecelj, M.R., Mandić, D., Pecelj, J., Vujadinović, S., Šećerov, V., Šabić, D., Gajić, M., Milinčić, M. (2010). Bioclimatic Assessment of Weather Condition for Recreation in Health Resorts, Proceedings of the 8th WSEAS international conference on Environment, Ecosystems and Development, pp. 211-214., 28-30. December, Athens, Greece.

<http://www.gef.bg.ac.rs/pdf/2010%20Bioclimatic%20Assessment%20of%20Weather%20Condition%20for%20Recreation%20in%20Health.pdf>

Pecelj, M., Pecelj, M.R., Čutović, M., Mandić, D., Pavlović, M., Živković, D., Pecelj, J., Vujadinović, S., Gajić, M., Živković, Lj. (2011). Bioclimate Weather Classification of Doboj for Health Spa Tourism, Proceedings book of the 10th WSEAS international conference on Artificial Intelligence, Knowledge Engineering and Data Bases, University of Cambridge, pp. 292-296. Cambridge, UK.

<http://www.wseas.us/e-library/conferences/2011/Cambridge/AIKED/AIKED-50.pdf>

National Conference/seminar

Milanović, M., **Pecelj, M.**, Pecelj, J. (2007). Digital presentation of the Orlovaca cave, Serbia and the Serbian Republic of regional processes Digitalna, pp. 671-680. Trebinje, Bosnia and Herzegovina.

Pecelj, J., **Pecelj, M.** (2009). Liquid Biofuels as a Factor of Sustainable Development in Serbia, Proceedings of the Conference: Territorial Aspects of Development of Serbia and Neighboring Countries, Faculty of Geography, Divčibare, Serbia.

Pecelj, M. (2010). Bioclimatic Analysis of Visegrad in the Function of Spa Tourism, Interdisciplinarity and the Unity of Modern Science, Faculty of Philosophy, East Sarajevo, book 4, pp. 481-493.

Pecelj, R.M., Pecelj, J., **Pecelj, M.M.** (2010). Local Community and Geoheritage Management Problems, Proceedings of the Conference: Local Governments in Spatial Plannings of Space and Sattlement, Spatial Planning Association of Serbia, University of Belgrade, Faculty of Geography, Belgrade, str. 507-515.

Pecelj, J., **Pecelj, M.M.**, Pecelj, R.M., (2011). Possibilities of Geoecology Application in Spatial Planning, Морућност примене геоекологије у просторном планирању, Proceedings of the Conference: The normative protection of mountain areas and the environment, Београд, 401-406.

Pecelj, R.M., Pecelj, J., **Pecelj, M.M.** (2011). Local community and problem managing geological heritage facilities, Proceedings of the Conference: Spatial Planning Association of Serbia, University of Belgrade, Faculty of Geography, Belgrade, pp. 507-515.

Pecelj, M.M., Pecelj, J. (2011). Possibilities of Bioclimatic Research Application in Spa Tourism, The 3rd Congress of Serbian Geographers, 12-13. October, Banja Luka, R.S., BiH. Book 1, 268-280.

Pecelj, M.R., Milinčić, M., Pecelj-Purković, J., **Pecelj, M.M.** (2012). Parallel cities-Sarajevo experience as a divided city, Proceedings of the Conference: Spatial Planners Association of Serbia, University of Belgrade, Faculty of Geography, Republic Agency for Spatial Planning, Cities in the XXI century, Belgrade, pp. 137-142.

Pecelj, M.M., Pecelj, J., Pecelj, M.R. (2012). Bioclimatic index-heat load (HL) as a function of health tourism-example of mountain resort Zlatibor and city of Belgrade, Proceedings of the Conference: The Problems and Challenges of Modern Geographical Science, University of Belgrade, Faculty of Geography, Kopaonik, pp.621-626.

List of Project

2011- Geography of Serbia (47007–Ministry of Science and Technological Development of Serbia)

Other activities

Invited lecture at the Petnica Science Center, Serbia, (2012), Seminar on geosciences: "Earth processes, phenomena and people", theme "Climate and atmosphere"

Updated on 28 December 2012