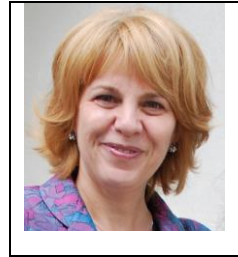


SIMI SCIENTIFIC COMMITTEE

Section: Pollution Assessment and Management Systems

Prof. Dr. Geta RÎȘNOVEANU



SHORT PROFESSIONAL INFO

Geta Rîșnoveanu is currently Head of the Department of Systems Ecology and Sustainability, member of the Faculty of Biology Board, national representative for the European Federation for Freshwater Systems (EFFS), member of the Research Center in Systems Ecology and Sustainability, and of the National Council for Attesting Titles, Diplomas and Certificates. She is also member of several international and national scientific bodies (e.g. European Federation for Freshwater Systems, EarthVoice Romania, Romanian Ecological Society, International Association for Danube Research). She graduated in Biology (1989) and got the Ph.D degree (1999) in Ecology at the University of Bucharest. Her PhD dealt with the structure and function of benthic invertebrates in the eutrophic systems of river Danube and Danube Delta. She was appointed as junior professor in 1990 and full professor in 2007 at the University of Bucharest. She acted as Principal Investigator or university team leader for several international financed projects (i.e. Promoting the expertise in evaluation and monitoring of chemicals and hazardous substances in the environment – PROEXPERT; Echo - Balancing modernity and traditions in the development of local communities; RivFunction-Integrating Ecosystem Function into River Quality Assessment and Management; FARO-Foresight Analysis for Rural areas of Europe, CrossLink- Understanding cross-habitat linkages between blue and green infrastructure to optimize management of biodiversity, ecosystem services and multiple human uses).

ACTUAL POSITION

- Professor, University of Bucharest, Faculty of Biology, Department of System Ecology and Sustainability (since 2007);
- Supervisor of PhD thesis (since 2007);
- Visiting Professor, Sciences Po Lille, France (since 2010);
- Head of the Department of System Ecology and Sustainability, University of Bucharest, Romania (since 2011);

ACADEMIC QUALIFICATION

1999 - PhD in Freshwater biology from University of Bucharest, Department of System Ecology and Sustainability

1990 - MSc in Cell biology, Department of Cell Biology, Faculty of Biology, University of Bucharest

1989 – BSc in Biology, Faculty of Biology, University of Bucharest, Romania.

RESEARCH INTEREST

Her research has been focused on ecology of aquatic invertebrate populations; the structure of populations and communities and the role they play in food web functioning, in energy fluxes and nutrient cycling at the ecosystem level; the structure, productivity and assessment of the ecological state of freshwaters; mechanisms of biological productivity and material and energetic fluxes in eutrophicated systems; assessment of the range and mechanisms of ecosystem services under different environmental and habitat conditions, aquatic-terrestrial interlinkages; biological and environmental indices and indicators in monitoring of ecological systems; conservation of biodiversity; implementation of EU Water Framework Directive.

SCIENTIFIC PUBLICATIONS / AWARDS (selection)

Rîșnoveanu G., Chiriac G., Moldoveanu M., 2017. Robustness of the biotic indicators used for classification of ecological status of lotic water bodies: a testing method when the data series are short. Ecological indicators, 75: 1-8.

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Woodward G., M.O. Gessner, P. S. Giller, V. Gulis, S. Hladyz, A. Lecerf, B. Malmqvist, B.G. McKie, S. D. Tieggs, H. Cariss, M. Dobson, A. Eloisegi, V. Ferreira, M. A.S. Graça, T. Fleituch, J. O. Lacoursière, M. Nistorescu, J. Pozo, G. **Risnoveanu**, M. Schindler, A. Vadineanu, L. B.-M. Vought, Eric Chauvet, **2012**- Continental-Scale Effects of Nutrient Pollution on Stream Ecosystem Functioning, Science, VOL 336: 1438-1440.

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Hladyz S., S. D. Tieggs, M. O. Gessner, P. S. Giller, G. **Risnoveanu**, E. Preda, M. Nistorescu, M. Schindler, G. Woodward – **2010**. Leaf-litter breakdown in pasture and deciduous woodland streams: a comparison among three European Regions. Blackwell Publishing Ltd, Freshwater Biology, 55: 1916–1929

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Vadineanu, A., S. Cristofor, G. Ignat, C. Ciubuc, G. **Rîșnoveanu**, F. Bodescu, N. Botnariuc, 2000. *Structural and Functional Changes within the Benthic Communities of Danube Delta Lakes*, Verh. Internat. Verein. Limnol., 27(5): 2571-257

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