

SIMI SCIENTIFIC COMMITTEE

Section: Pollution Control and Monitoring

Prof. Dr. Lucica Tofan

SHORT PROFESSIONAL INFO



ACTUAL POSITION: Vice-dean, Faculty of Natural and Agricultural Sciences / OUC

ACADEMIC QUALIFICATION:

- Ph.D in Biology (Ecology and the Environment Specialization), 2001, Biology Institute of the Romanian Academy
- Bachelor in Biology, 1984, University of Bucharest, Faculty of Biology

Other specializations:

- Practical Course in microbioteste TOXKIT 1997, Certificate, RECETOX Centre Masaryk University, Academy of Sciences of BRNO, Czech Republic;
- Practical Course in microbioteste TOXKIT / Certificate 1999 - Laboratory of Biological Research in Aquatic Pollution University Ghent / Belgium in collaboration with Blaise Pascal University Biological Station, Besse-en-Chandesse / France;
- Postgraduate specialization in water quality monitoring at the University of Wisconsin-Milwaukee / USA / Invited in 2005 (<http://issuu.com/cieuwm/docs/globalcurrentsfall05>) - Faculty of Letters and Sciences, University of Wisconsin-Milwaukee / USA;
- Internship Comparing international standardization between laboratories for microbiotest *Spirodela polyrhiza* / Certificate 2014 - Istituto per lo Studio degli ecosystem Pallanza Verbania, Italy

RESEARCH INTEREST

Pollution prevention, Environmental protection and legislation, Water quality and monitoring, Ecotoxicology and Animal Physiology.

SCIENTIFIC PUBLICATIONS / AWARDS

- The Acute Toxicity Of Copper And Zinc On The Protected Stellate Sturgeon Juveniles (*Acipenser Stellatus Pallas, 1771*), D., Vasile, M., Tenciu, N., Patriche, M., Costache, D., Coprean, A.

Dinischiotu, **Lucica Tofan**, 2015, Carpathian Journal of Earth and Environmental Sciences 10 (1), IF: 0.727.

- „Heavy metal content analysis of Siutghiol Lake water and sediment to assess its pollution level”, Bucur Arpentii M., Negreanu-Pîrjol T., Ehlinger T.J., Paraschiv G.-M., **Lucica Tofan**., 2014., Revista de Chimie, vol. 65, nr. 9, 1108-1113; IF: 0.347.

- “Network Environmental Governance in the EU as a Framework for Trans-boundary Sturgeon Protection and Cross-border Sustainable Management”, A. M. MUNTEANU, T. J. EHLINGER, M. GOLUMBEANU, **LUCICA TOFAN**, 2013, JEPE, VOL.14, No.2, 685-693, FI: 0.369.

- “Predictive Analytics and Pattern Visualisation for Human Health Risk Assessment”, M. DELLINGER, **LUCICA TOFAN**, T. EHLINGER, 2012, Journal of Environmental Protection and Ecology, Vol. 13, No.4, 2186-2198, FI: 0.369.

- “Land cover and landscape as predictors of groundwater contamination: a neural-network modeling approach applied to Dobrogea, Romania”, 2010, R. Shaker, **Lucica Tofan**, M. Bucur, S. Costache, D.Sava and T. Ehlinger, Journal of Environmental Protection and Ecology, Vol. 11, No.1, 337-348p, 7 citari, FI: 0.369.

- “A practical and User-Friendly Toxicity Classification System with Microbiotests for Natural waters and Wastewaters”, Guido Persoone, B. Marsalah, I.Blinova, A. Torokne, D. Zarina, L. Manusodzianas, G. Nalecz-Jawecki, **Lucica Tofan**, N.Stepanova, L. Tothova, B. Kolar, 2003 – in Environmental Toxicology, Volume 18, Issue 6, pg. 395-402, FI: 2.562.

Other relevant information:

- Participation in more than 70 scientific events (workshops, symposia, conferences and congresses with national or international impact);

- Establishing partnerships and collaborations with experts from universities, research institutes and in companies such as these personalities: prof.dr.em. *Guido Persoone (Ghent Univ./Belgia)*; prof. Dr. Timothy Ehlinger (UW-Milwaukee, SUA); Prof.dr. Constantine Papatheodorou (Univ. Techn. Serres/ Grecia), prof.dr.Andreopoulou Z. si prof.dr. Kokkinakis A. (Aristotle Univ – Thessaloniki); dr. Baboianu G. (Danube Delta Biosphere Reserve Authority, Romania).