

**Thematic workshop in
Toxicology Related Topics:
*eco- *nano-
June 14-15, 2013**

Advanced course for master students, graduate students and postdoctoral fellows jointly organized by Laboratory for Environmental sciences and Center for Biomedical Sciences and Engineering of University of Nova Gorica, Slovenia.

The workshop will be dedicated to presentations of recent progress in field of new methods for toxicology assessment.



Lecturer:

Damiana Drobne – Univ Ljubljana Ljubljana, Slovenia
Magdalena Cara – Univ. Tirana, Albania
Adalberto Val - INPA Manaus, Brazil
Elsa Fabbretti - Univ. Nova Gorica, Slovenia
Anamaria Colacci – Univ. Bologna, Italy
Irina Milisav – Univ. Ljubljana, Slovenia
Silke Krol - Besta Institue, Milan Italy
Federico Benetti – VenetoNanotech, Italy
Paola Venier – Univ. Padua, Italy
Francesca Larese Filon - Univ. Trieste Italy
Otmar Schmid - Pneumology Center Neuherberg, Germany
Vid Sustar – Univ. Ljubljana and Nova Gorica, Slovenia
Andreas Falk - EURO-NanoTox Graz Austria

Organizing committee: E. Fabbretti, P. Trebše, M. Franko, J. Laganis, T. Bele, G. Pinato, T. Dominko, U. Lavrenčič Štanga

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June 14-15, 2013
University of Nova Gorica - Slovenia**

Friday, 14.6. 2013 – Main University building - Rozna Dolina, Slovenia

Arrival, registration

9.00-9.45	Damjana Drobne - Univ Ljubljana Slovenia	Tests with isopods in safety studies of pollutants in the environment: example on metal ions and metal based nanoparticles
9.45-10.30	Magdalena Cara - Univ. Tirana, Albania	Biological Tools for monitoring according to the WFD: A case study on Lake Ohrid
10.30-10.45	Coffee brake	
10.45-11.30	Adalberto Val - INPA Manaus, Brazil	A Biotic Ligand Model to predict copper bioavailability in tropical waters
11.30-12.15	Andreas Falk EURO-NanoTox, Graz Austria	Scientific Cooperation and Communication in Europe - Towards a Europeanwide Nano-Community
12.15-13.00	Discussion	
13.00 -14.00	Lunch	
14.00 – 14.45	Paola Venier – Univ. Bologna Italy	New paradigms and experimental strategies in toxicology
14.45-15.30	Irina Milisav - Univ Ljubljana Slovenia	NanoParticles and Oxidative stress
15.30-16.15	Federico Benetti – VenetoNanoTech, Italy	Methodological Approaches in Nanotoxicology
16.15-17.30	Annamaria Colacci - Univ of Bologna, Italy	Regulatory aspects of use of Nanoparticles
17.30-18.00	Discussion	
19.00	Dinner	

Saturday, 15.6. 2013 - Lanthieri castle in Vipava, Slovenia

Arrival, registration and poster exposition

9.00-9.45	Otmar Schmid-Helmholtz Zentrum Munich, Germany	Relating the emitted nanoparticle dose to biologically effective dose.
9.45-10.30	Francesca Larese Filon – Univ. Trieste, Italy	Skin adsorption of metal nanoparticles
10.30-10.45	Coffee brake	
10.45-11.30	Vid Sustar – Univ Ljubljana, Slovenia	Nanoparticles and membranes damage
11.30-12.00	Elsa Fabbretti – Univ. Nova Gorica, Slovenia	Organotypic cultures of mouse sensory neurons as in vitro exposure model
12.00-13.00	Silke Krol - Besta Institute, Milan Italy	Nanotoxicology - challenges and hurdles
13.00-13.15	Discussion and Conclusion	
13.30 – 14.00	Lunch	
14.00-15.30	Poster section and conclusions	



Registration deadlines:

Thematic workshop attendance is free of charge.
Application form should be sent to: workshop.toxicology@ung.si before next 30 May 2013.
Abstracts for poster presentation should be submitted before 30 May 2013.

Info: workshop.toxicology@ung.si



About SUNGREEN

The Strengthening University of Nova Gorica Research Excellence in Environmental Sciences and Novel Nanomaterials (SUNGREEN) project seeks to reinforce the University of Nova Gorica, strengthening its innovative approach for research and development of new knowledge in environmental science and novel nano-structured materials. The reinforcement will be realized through establishment of strategic partnerships with top European R&D centres, recruitment of experienced researchers, acquisition of state-of-the-art research infrastructure, enhancement of UNG visibility and its collaboration with different stakeholders in the region. Through the implementation of the project, UNG will reach its full potential for research and technological innovation and will become one of the leading European research centres in the field environmental sciences and nano-materials, fully integrated in ERA, and a provider of new environmental technologies at European level.