

ILIA STATE UNIVERSITY, TBILISI, GEORGIA

Brokerage Event

June 26-28, 2019

An interdisciplinary approach to PhD Education

Building toxic free Europe: A multidisciplinary study of phthalates' implications

Preparation for Horizon 2020 Work Programme 2018-2020- 3. Marie Skłodowska-Curie
Actions: MARIE SKŁODOWSKA-CURIE INNOVATIVE TRAINING NETWORKS
H2020-MSCA-ITN-2020

The brokerage cross-disciplinary workshop invites interested partners around a three-day workshop on the latest research on Phthalates at Ilia State University (Tbilisi, Georgia). The event will be a concluding point of a preparatory phase for establishing an *Innovative Training Network* within the scope of the Horizon 2020 project. It will take place at Ilia State University, Tbilisi, Georgia in June 26-28, 2019.

AGENDA

Day 1	June 26
11.30- 12.00	Registration and welcome coffee
12.00- 12.15	Introduction Project management's speech - Aims and structure of the event: Dr. Nino Pataraiia, Director of Business Research Center, Associate Professor, School of Business, Technology and Education, Ilia State University (Georgia)
12.15- 12.45	Session 1 <ul style="list-style-type: none">● Round table discussion on implications of phthalates Moderator: Dr. Elene Zhuravliova, Head of Quality Assurance of School of Natural Sciences and Medicine, Associate Professor, Ilia State University (Georgia)
12.45-13.15	Lunch Break
13.15- 14:00	Session 2 <ul style="list-style-type: none">● Phthalates in the Irish environment - a wastewater epidemiology approach to assessment of health impacts Keynote speaker: Dr. Jenny Lawler, Head, Membrane and Environmental Technologies Group, School of Biotechnology (Dublin City University) and DCU Water Institute (Ireland)
14:00- 14:40	Session 3 <ul style="list-style-type: none">● System integrated nanoscale transducers for high throughput biosensing Keynote speaker: Dr. Vivek Pachauri, Research Group Leader, Institute of Materials in Electrical Engineering, Rheinisch-Westfälische Technische Hochschule Aachen (Germany)

14:40-15:00	Coffee break
15.00-15.30	Session 4 (Skype) <ul style="list-style-type: none"> The main research lines of the ISP on the biodegradation of toxic organic pollutants Keynote speaker: Dr. Raúl Muñoz Torre, the department of Chemical Engineering and Environmental Technology at the Institute of Sustainable Processes, Valladolid University (Spain)

Day 2	June 27
10.00- 10.40	Session 5 <ul style="list-style-type: none"> The State of Knowledge about Phthalates as Endocrine Disruptors Keynote speaker: Dr. Natasa Milic, Full Professor in Pharmaceutical Chemistry, Faculty of Medicine, University of Novi Sad (Serbia)
10.40- 11:00	Session 6: Workshop <ul style="list-style-type: none"> “How to boost career perspective of early stage researchers”. Moderator: Eva Hnatkova, President, Eurodoc, European Council of Doctoral Candidates and Junior Researchers (Czech Republic)
11:00-11:30	Session 7 <ul style="list-style-type: none"> The laser-based nonlinear optical detection of analytes using degenerate four-wave mixing (The development of test device that can detect phthalates in different samples at low concentrations). Keynote speaker: Dr. Giorgi Veshapidze, Associate Professor, School of Business, Technology and Education, Ilia State University, San Diego State University (Georgia)
11.30-11.45	Coffee break
11:45-12:15	Session 8 <ul style="list-style-type: none"> Phthalates in the NICU: what do we know? Keynote speaker: Dr. Myriam Bickle Graz, a developmental pediatrician affiliated to a large tertiary care neonatal center (Switzerland)
12:15-13:00	Session 9 <ul style="list-style-type: none"> Brainstorming ideas for the ITN Project and discussing partners’ contributions Moderator: Dr. Nino Tandilashvili, Associate Professor, School of Business, Technology and Education, Ilia State University (Georgia)
13.00- 14.00	Lunch Break
14:00-14:30	Sum up of the day

Day 3	June 28
10.00- 11.30	Session 10 Summing up the main topics of previous day discussions: <ul style="list-style-type: none"> Main discoveries on research on Phthalates and existing challenges; Future steps to be taken for solving existing issues; Chair: Dr. Nino Tandilashvili, Associate Professor, School of Business, Technology and Education, Ilia State University (Georgia)

11.30- 13.30	Session 11 <ul style="list-style-type: none"> ● Refining project ideas for MARIE SKŁODOWSKA-CURIE INNOVATIVE TRAINING NETWORKS-H2020-MSCA-ITN-2020; ● Devising the action plan for drafting the proposal; Chair: Dr. Nino Pataraiia, Director of Business Research Center, Associate Professor, School of Business, Technology and Education, Ilia State University (Georgia)
13.30-14.30	Lunch Break
14.00- 15.30	Session Tbilisi Sightseeing

PARTNERS FOR MARIE SKŁODOWSKA-CURIE INNOVATIVE TRAINING NETWORKS H2020-MSCA-ITN-2020

- **Dr. Nino Pataraiia, Director of Business Research Center, Associate Professor, School of Business, Technology and Education, Ilia State University (Georgia)**
- **Dr. Nino Tandilashvili, Associate Professor, School of Business, Technology and Education, Ilia State University (Georgia)**
- **Dr. Elene Zhuravliova, Head of Quality Assurance of School of Natural Sciences and Medicine, Associate Professor, Ilia State University (Georgia)**
- **Dr. Raúl Muñoz Torre, the department of Chemical Engineering and Environmental Technology at the Institute of Sustainable Processes, Valladolid University (Spain)**
- **Dr. Giorgi Veshapidze, Associate Professor, School of Business, Technology and Education, Ilia State University, San Diego State University (Georgia)**
- **Eva Hnatkova, President, Eurodoc, European Council of Doctoral Candidates and Junior Researchers (Czech Republic)**
- **Dr. Jenny Lawler, Head, Membrane and Environmental Technologies Group, School of Biotechnology (Dublin City University) and DCU Water Institute (Ireland)**
- **Dr. Vivek Pachauri, Research Group Leader, Institute of Materials in Electrical Engineering, Rheinisch-Westfälische Technische Hochschule Aachen (Germany)**
- **Dr. Gianpiero Lazzari, Business & Research Developer, DARWIN MICROFLUIDICS SAS (France)**
- **Dr. Natasa Milic, Full Professor in Pharmaceutical Chemistry, Faculty of Medicine, University of Novi Sad (Serbia)**
- **Dr. Myriam Bickle Graz, a developmental pediatrician affiliated to a large tertiary care neonatal center (Switzerland)**
- **Dr. Jean-Jacques Toulmé, Novaptech- dedicated to the design of biosensors for the detection of small molecules (France)**
- **Dr. Mike Holland, a freelance consultant trading as Ecometrics Research and Consulting (EMRC) (UK)**
- **Telma Encarnação, Department of Chemistry, University of Coimbra (Portugal)**
- **William G Tong, Distinguished Professor of Chemistry and Biochemistry, Analytical, Physical Department Chair, Department of Chemistry and Biochemistry, San Diego State University (USA)**