



CHEMISTRY & CHEMICAL TECHNOLOGY

CONFERENCE 2023 VILNIUS

International Conference
“Chemistry and Chemical Technology 2023”
Dedicated to 100th anniversary of
Prof. Edvardas Ramanauskas

Tarptautinė konferencija
„Chemija ir cheminė technologija 2023“
Skirta profesoriaus Edvardo Ramanausko
100-osioms gimimo metinėms

CONFERENCE PROGRAMME March 10th, 2023

Time	Presenter	Institution	Title of the Lecture
8:00 – 9:00	Participant registration		
9:00 – 9:10	Opening of the conference. Welcome speech from the Vicerector of Vilnius University prof. Edita Sužiedėlienė		
9:10 – 9:20	Welcome speech from the Dean of Faculty of Chemistry and Geosciences prof. Aivaras Kareiva		
Part I (in Lithuanian). Let's Remember the Professor Edvardas Ramanauskas Chairperson Assoc. Prof. Lina Mikoliūnaitė			
9:20 – 9:40	Prof. Jurgis Barkauskas	Vilnius University, Lithuania	Prisiminimai mokinio akimis <i>Memories through the Eyes of a Student</i>
9:40 – 10:00	Prof. Rimantas Ramanauskas	Center for Physical Sciences and Technology, Lithuania	Prisiminimai apie tėvą <i>Memories of Father</i>
10:00 – 10:20	Prof. Ingrida Ancutienė	Kaunas University of Technology, Lithuania	Analizinė chemija Kauno technologijos universitete: nuo ištakų iki dabar <i>Analytical chemistry at Kaunas University of Technology: from the Beginning to the Present</i>
10:20 – 10:40	Prof. Vladas Algirdas Bumelis	Lithuanian Academy of Sciences, Lithuania	Analizinės chemijos katedros alumnų prisiminimai <i>Memories of an Alumnus of the Department of Analytical Chemistry</i>
10:40 – 11:00	Antanas Marcinonis	Company “Grotą”, Lithuania	Analizinės chemijos svarba hidrogeologijoje <i>Importance of Analytical Chemistry in Hydrogeology</i>
11:00 – 11:20	Dr. Olga Kizinievič	Vilnius Tech, Lithuania	Komunalinių kietųjų atliekų deginimo lakiųjų pelenų poveikis deginto molio medžiagų struktūrai <i>Effect of Municipal Solid Waste Incineration Fly Ash on the Structure of Fired Clay Materials</i>
11:20 – 11:40	Coffee Break		



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Part II. Oral Presentations (in English) Chairperson Dr. Jurga Juodkazytė			
11:40 – 12:00	Prof. Ivo Leito	University of Tartu, Estonia	Unified pH – What, Why and How?
12:00 – 12:20	Prof. Markku Leskelä	University of Helsinki, Finland	Area Selective Deposition – The New Challenge in Atomic Layer Deposition
12:20 – 12:40	Prof. Edvinas Orentas	Vilnius University, Lithuania	Supramolecular Chemistry of Hydrogen-Bonded Tubular Assemblies
12:40 – 13:00	Prof. Donats Erts	University of Latvia, Latvia	Bi ₂ Se ₃ Thin Films and Bi ₂ Se ₃ /SWCNT Heterostructures as a Perspective Anode for Lithium-Ion Batteries
13:00 – 13:20	Prof. Juozas Gražulevičius	Kaunas University of Technology, Lithuania	Organic Semiconductors for Optoelectronic Devices and Sensors
13:20 – 14:20	Lunch Break		
Chairperson Prof. Artūras Katelnikovas			
14:20 – 14:40	Dr. Mariana Emilia Ghica	University of Coimbra, Portugal	Electrochemistry: a Powerful Tool for Synthesis and Characterization of Nanomaterials
14:40 – 15:00	Prof. Daumantas Matulis	Vilnius University, Lithuania	Searching for Principles of Protein-Ligand Recognition by Varying Protein or Compound Structure
15:00 – 15:20	Dr. Anna Wrona-Piotrowicz	University of Lodz, Poland	Essential Oils and Their Use in the Cosmetics Industry
15:20 – 15:40	Prof. Torben René Jensen	Aarhus University, Denmark	Chemistry – the Key to Novel Solid State Batteries
15:40 – 16:00	Dr. Ieva Uogintė	Center for Physical Sciences and Technology, Lithuania	Micro/Nano Plastics as a New Emerging Concern: from the Environment to Human Health
16:00 – 16:20	Prof. Gintaras Denafas	Kaunas University of Technology, Lithuania	Recovery of Valuable Materials from Waste: Feasibilities, Problems and Sustainability
16:20 – 16:40	Dr. Andris Anspoks	University of Latvia, Latvia	X-ray Absorption Spectroscopy for Material Science and Chemistry
16:40 – 17:40	Coffee Break and Poster Session (Chairperson Assoc. Prof. Živilė Stankevičiūtė)		
18:00	Conference Gala Dinner		