

Advanced Analytical Techniques - Recent Trends in Food, Environment & Pharma

Seminar

21.05.2025

Grand Hotel Zagreb

Jankomir 27, Zagreb

www.grandhotelzagreb.com

Lecture room Jarun:

Environmental & Food Safety

Time	Duration (min)	Speaker	Topic
8:15 - 9:00	45		Registration
9:00 - 9:10	10	Milan Grković Analysis Adria	Company and team introduction
9:15 - 9:45	30	Luca Gerardo Thermo Fisher Scientific	Thermo Scientific Ion Chromatography Portfolio, 50 years innovation for Food and Environmental Applications
9:45 - 10:15	30	Simona Scarpella Thermo Fisher Scientific	LC systems overview
10:15 - 10:45	30	Luka Milivojević Thermo Fisher Scientific	New ways to do LC-MS targeted analysis to increase sensitivity, throughput and number of analyzed compounds
10:45 - 11:05	20		Coffee break
11:05 - 11:35	30	Vladimir Stankov Sample Control	Advancing Pesticide Screening and Metabolite Identification: A High-Resolution Workflow Combining Orbitrap Exploris 120 and Compound Discoverer Software
11:35 - 12:05	30	Magda Mandić Thermo Fisher Scientific	Ignite productivity and confidence in elemental analysis using ICP-OES and ICP-MS
12:05 - 12:35	30	Bernardo Marcuiš Hrvatski zavod za javno zdravstvo	Elemental analysis in different kinds of food samples with Inductively Coupled Plasma Optical Emission Spectrometry (iCAP PRO XP Duo ICP-OES) - laboratory experience
12:35 - 13:35	60		Lunch
13:35 - 14:05	30	Mario Stefaneli Lab. Instruments	CRM&RM LabStandard ISO 17034: metrological traceability and innovation in compliance with the ESG principles of the UN2030 Agenda
14:05 - 14:35	30	Milan Grković Analysis Adria	Next Generation Solution for Dioxins Testing EPA 1613 (OrbiTrap Exploris HRGCMS)
14:35 - 15:00	25		Lottery and closing

Lecture room Zrinjevac:

Pharma & Biopharma Analysis



Time	Duration (min)	Speaker	Topic
8:15 - 9:00	45		Registration
9:00 - 9:10	10	Dubravko Jurišić Analysis Adria	Company and team introduction
9:15 - 9:45	30	Magda Mandić Thermo Fisher Scientific	Ignite productivity and confidence in elemental analysis using ICP-OES and ICP-MS
9:45 - 10:15	30	Jawad Pashmi Thermo Fisher Scientific	Chromeleon CDS in a compliant lab
10:15 - 10:45	30	Jawad Pashmi Thermo Fisher Scientific	Ardia: Heart of the modern Mass Spectrometry Bio/Pharma laboratory
10:45 - 11:05	20		Cofee break
11:05 - 11:35	30	Simona Scarpella Thermo Fisher Scientific	LC systems overview (focus on small molecules and biomolecules)
11:35 - 12:05	30	Simona Scarpella Thermo Fisher Scientific	Method transfer LC & CDS (theory)
12:05 - 12:35	30	Luca Gerardo Thermo Fisher Scientific	Amperometric and Hypedated Ion Chromatographic techniques for Carbohydrates analysis
12:35 - 13:35	60		Lunch
13:35 - 14:05	30	Luka Milivojević Thermo Fisher Scientific	New tools for biopharma LC-MS analysis
14:05 - 14:35	30	Luka Milivojević Thermo Fisher Scientific	LC-MS/MS QQQ ---Oligo
14:35 - 15:00	25		Lottery and closing

