

OPTOELECTRONICS FOR R&R PROCESSES

29 septembrie 2022

	Time	Title	Speaker
1	10:00 – 10:15	Welcome to INOE	Roxana Savastru General Manager, National Institute of Research and Development for Optoelectronics
2	10:15 – 10:45	Highlighting the role of INOE in ACTRIS	Doina Nicolae National Institute of Research and Development for Optoelectronics
3	10:45– 11:15	Quality assurance of high power lidars in the framework of ACTRIS	Volker Freudenthaler, Ludwig Maximilian University
4	11:15 – 11:45	Joint research at UW and INOE within and beyond ACTRIS	Iwona Stachlewska, University of Warsaw
	11:45 – 12:15	Coffee break	
	12:15 – 13:15	Q&A	Jeni Vasilescu, INOE - RADO
	13:15 – 14:15	Guided tour to lidar laboratories	Livio Belegante, INOE - RADO
	14:15-15:15	Break	
6	15:15-15:35	ENVIRONMENTAL ANALYSES LABORATORY, LAM – analysis for third parties and future development in the framework of circular economy	Dorina Simedru, INOE - ICIA
7	15:35-15:55	INNOVATIVE MATERIALS: Exploring innovative materials using advanced analytical techniques for prospective applications	Oana Cadar, INOE - ICIA
8	15:55-16.15	FOOD SAFETY: Food safety and innovation in the complex context of global trading, climate change and economic hardship	Anca Becze, INOE- ICIA

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9	10:00-10:20	BIOMASS & BIOENERGY: New perspectives and future challenges	Lacrimioara Senila INOE - ICIA
10	10:20-10:40	BIODIVERSA: microbiota, response at global change and solution towards raised challenges	Melinda Kovacs INOE - ICIA

11	10:40-11:00	ENVIRONMENT & HEALTH- Environment quality, risk assessment and remediation	Erika Levei, INOE - ICIA
12	11:00-11:20	CIRCULAR ECONOMY: New technologies and analytical methods for the implementation of the circular economy principles	Emilia Neag, INOE - ICIA
13	11:20-11:40	Sensors and optoelectronic devices for tackling societal challenges	Elfrida Carstea INOE - ITC
	11:40-12:00	Coffee break	
14	12:00-12:20	Optoelectronic developments with impact in Heritage Science - E-RIHS INOE	Monica Dinu INOE - CERTO
15	12:20-12:40	Research Centre for Advanced Surface Processing and Analysis by Vacuum Technologies - ReCAST: a multidisciplinary R&D center	Catalin Vitelaru INOE - ReCAST
16	12:40-13:20	Special optoelectronic and optospinronic materials with targeted functionalities	Cristina Vasiliu INOE - OPTOSPINTRONICA
17	13:20-13:40	Fluid Power in the context of reconstruction and resilience	Gabriela Matache, INOE -IHP