

# WORKSHOP ON SUSTAINABLE NANOFUNCTIONALIZED MATERIALS



## AGENDA



Wednesday, 28th June 2023

09:00 - 09:30 *Registration and Welcome coffee*

### 09:30 - 10:00 **Opening session**

Václav Smítka, PhD. (CTO, AMIRES)  
*"Workshop opening"*

Petr Očko, PhD. (Director General, Ministry of Industry and Trade)  
*"The Innovation Ecosystem in the Czech Republic"*

### 10:00- 11:00 **Session 1: Sustainable design and manufacturing**

Prof. Lorenzo Pastrana (Research Group Leader at INL, President of ESNA)  
*"Improving barrier properties and performance of sustainable food packaging materials"*

Ana Ramos Masana, PhD. (Research Associate, Fraunhofer IVV)  
*"Affordable functional barrier concepts for sustainable flexible materials"*

Thomas Kolbusch (Vice President, Coatema Coating Machinery)  
*"Nanocellulose coated paper as substrates for a sustainable, quantitative and environmentally-friendly biosensing platform"*

11:00 - 11:20 *Coffee break*

### 11:20 - 12:00 **Session 2: End-of-life solutions and environmental impact**

Justine Jacquin (Project manager, IPC)  
*"End of life: Biodegradation of plastics"*

Jana Blecherová (Green Deal Policy Manager, Nestlé CZ/SK)  
*"Nestlé Sustainable Packaging Strategy"*

12:00 - 13:00 *Lunch break and networking*

### 13:00 - 13:40 **Session 3: Sustainable materials in applications**

Angel Del Pozo (Deputy Manager of Programs Strategy, Biokeralty Research Institute)  
*"Sustainable Nanofunctionalized Materials: applications in Healthcare"*

Dr. Steffen Günther (Spokesman, R2R Net network)  
*"Industrial applications utilizing sustainable materials and technologies"*

### 13:40 - 14:30 **Session 4: Innovation Ecosystems for sustainable materials**

Prof. Magda Krokida (Professor, National Technical University of Athens)  
*"Converting Facilities Network for accelerating uptake of climate neutral materials in innovative products"*

Dr.-Ing. Christian May (Manager Sustainable Technologies, Fraunhofer FEP)  
*"A new and simple solution to making complex new technologies for nano-functionalized plastic and paper surfaces and membranes available to industry"*

Dr. John Fahlteich (CEO, KETMarket)  
*"Opportunities for Small and Medium Enterprises from the The European Open Innovation Ecosystem"*

14:30 - 15:00 **Panel discussion led by Dr. John Fahlteich**

15:00 - 16:00 **Networking**

16:00 *Closure of the workshop*