

nanoBalkan2025

September 29 – October 03, 2025

2nd Workshop: “Sustainable nanotech-based biosensors”

Tuesday, September 30, 2025

- 14:15-14:35 Vojtěch Kupka, Palacky University, Olomouc, Czech Republic**
Inkjet Printing as a Tool for Fabrication of Biosensors
- 14:35-14:55 Petr Jakubec, Palacky University, Olomouc, Czech Republic**
Graphene Nanomaterials for Next-Generation Electrochemical Sensing:
From Molecular Recognition to Scalable Sustainable Devices (SUSNANO
Project Outcomes)
- 14:55-15:15 Ivan Dědek, Palacky University, Olomouc, Czech Republic**
Sensing with Graphene Derivatives: Advanced Electrochemical Biosensors
- 15:15-15:35 Lueda Kulla, University of Tirana, Albania**
Challenges and Advances in Pesticide Detection
- 15:35-15:55 Ruslán R. Alvarez Diduk, ICN2, Barcelona, Spain**
Transferring Technologies in Nanobiosensing: Electrode Fabrication and
Biosensing within SUSNANO
- 15:55-16:05 Ana Ameda, University of Tirana, Albania**
Laser scribed rGO based sensors for HM detection
- 16:05-16:25 Sadik Cenolli, University of Tirana, Albania**

Results on the electrochemical determination of antibiotics, Azithromycin
and Ampiciline
- 16:25-17:00 Coffee Break**
- 17:00-18:00 Susnano Meeting – Closed Session**