

Workshop
within the project



Quantum Sensing Integration within Microfluidic Lab-on-a-chips for Biomedical Applications

Thursday, August 31st, 2023
SASA, 1st floor, hall 3

Workshop
timetable

- 10:40 – 11:00** **Branislav Jelenković** – Institute of Physics Belgrade, Serbia
Opening – BioQantSense project overview
- 11:00 – 11:20** **András Dér** – Institute of Biophysics, Szeged, Hungary
“Integrated optical biosensors for rapid, low-cost detection of pathogens”
- 11:20 – 11:40** **Dejan Pantelić** – Institute of Physics Belgrade, Serbia
“Open-channel microfluidics on gel-based materials”
- 11:40 – 12:00** **Discussion break**
- 12:00 – 12:20** **Pavle Andjus** – Faculty of Biology, University of Belgrade, Serbia
“Development of NIMOCHIP- a Lab-on-a-chip for fast diagnostics of neuroinflammatory diseases”
- 12:20 – 12:40** **Marija Nenadić** – Faculty of Biology, University of Belgrade, Serbia
“Recent progress in Lab-on-a-chip technology for biomedical applications”
- 12:40 – 13:00** **Discussion**
- 13:00 – 14:30** **Lunch**