

APPLICATION OF PLASMONICS IN CHEMISTRY AND SENSING

CEITEC Brno University of Technology, large meeting room/building S

13–14/05/2019

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Monday 13/05/2019

- 09:00 – 10:00** Properties of plasmonic materials: What makes them interesting in applications
- 10:15 – 11:15** Localized surface plasmon resonance spectroscopy (LSPR) in biosensing
- Lunch break**
- 13:00 – 14:00** LSPR monitoring of solid state reactions and catalysis (I)
- 14:15 – 15:15** LSPR monitoring of solid state reactions and catalysis (II)

Tuesday 14/05/2019

- 09:00 – 10:00** Plasmonic systems in electrochemical environment (I)
- 10:15 – 11:15** Plasmonic systems in electrochemical environment (II)
- Lunch break**
- 13:00 – 14:00** Plasmonic catalysis
- 14:15 – 15:15** Future perspectives



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