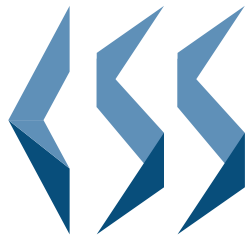


CONFERENCE PROGRAMME



CZECH–SLOVAK
SPECTROSCOPIC
CONFERENCE
September 14-18, 2026



Chair: Ozaki

Chair: Marques

Tuesday 15.9. Room 2.005		
10:40 – 11:00	Coffee break	
11:00 – 11:30	Frank	Novel Physicochemical Phenomena in Graphene Revealed by Microdroplet In-situ Raman Spectroelectrochemistry
11:30 – 12:00	Kalbáč	UHV Exfoliation and Spectroscopy of 2D Materials
12:00 – 12:30	Kalbáčová Vejpravová	New Frontiers in Raman Spectroscopy of 2D Materials: Isotope Engineering and Twisted Light
12:30 – 13:00	Profant	Towards Robust Quantitative Raman Spectroscopy: From Fingerprints to Thermodynamics
13:00 – 13:30	Němec	Molecular Materials for Nonlinear Optics: An Integrated Approach to Phase Characterisation
13:30 – 14:45	Lunch	
14:45 – 15:15	Žůrková	FT-IR Spectroscopy for The Non-Invasive Analysis of Paintings
15:15 – 15:45	Mojzeš	Raman Microscopy of Crystalline Inclusions in Microalgae
15:45 – 16:15	Kapitán	Experimental Development of Raman Optical Activity in Olomouc – Celebrating 30 Years of ROA in Our Country
16:15 – 16:45	Kaminsky	Advanced Vibrational Spectroscopy for Chiral Solid-State Pharmaceuticals
16:45 – 17:15	Tabor	From Molecular Vibrations to Catalytic Function: FTIR Spectroscopy in Action
17:15 – 17:45	Matějka	Nanoscale Imaging and Nano-FTIR Spectroscopy of Surface Nano-Thin Polydopamine Films – What Is The Role of Deposition Time and Substrate Material?
17:45 – 18:00	Group photo	
18:00 – 19:30	Poster session	

Chair: Guarrotxena

Wednesday 16.9. Room 2.005		
10:10 – 10:30	Coffee break	
10:30 – 11:00	Šíšková	SERS Detection and Magnetic Removal of Selected Pollutants from Water Using Bimetallic Nanocomposites
11:00 – 11:30	Sunil	Plasmonic Nanoparticles Anchored Electrospun Fibres as Non-Invasive SERS Platforms for Mass Screening of Cancer Biomarkers
11:30 – 12:00	Anucha	Compositional Exploration of Au and Ag Bimetal Alloy Colloids for SERS Detection of Methylene Blue and Chlorpyrifos in Water
12:00 – 12:30	Švecová	Towards Reliable Cu-SERS: Transforming Reactive Copper into Stable Platforms
12:30 – 12:50	Kukralová	Preparation and SERS Utilisation of Chiral Golden Nanoparticles
13:00 – 14:15	Lunch	
14:30	Excursion	

Chair: Schlücker

Thursday 17.9. Room 2.005		
10:20 – 10:40	Coffee break	
10:40 – 11:10	Procházka	Beyond Conventional Plasmonics: Next-Generation Materials for Surface-Enhanced Raman Scattering (SERS) Spectroscopy
11:10 – 11:40	Kočíšová	Multifunctional Hybrid Metal Oxide/Metal Platforms for Surface-Enhanced Raman Scattering (SERS): Combining High Sensitivity with Recyclability
11:40 – 12:10	Dendisová	Electrochemical SERS as A Tool for Studying Molecule-Plasmonic Surface Interactions
12:10 – 12:40	Kopal	Underestimated Region: High-Order SERS Transitions Reveal Surface Complex Formation
12:40 – 13:10	Piliarik	Nanosopic Optical Tracking of The Dynamics of Single Molecules via Elastic and Inelastic Scattering
13:10 – 14:30	Lunch	
17:00 – 19:00	Optional visit to Fort Science	
19:00 – 01:00	Conference dinner in Fort Science	