

ICPPP21 International Conference on Photoacoustic and Photothermal Phenomena

Monday 20 June 2022

Novel Methodologies, Instrumentation, and Applications (16:50-19:00)

time	[id] title	presenter
16:50	[102] KN9- Michael Kolios: On the detection of aerosolized submicron particles using non-contact photoacoustics - KEYNOTE LECTURE	
17:20	[103] O36- Miodjub Nešić: Pulse gas-microphone photoacoustic signal measured by minimum volume cell set-up including thermal relaxations: Theoretical consideration	
17:40	[104] O37- Porfirio E. Martínez-Muñoz: Development of a differential photoacoustic system for the determination of the effective permeability coefficient	
18:00	[105] O38- Zoltán J Bozóki Open photoacoustic cell for concentration measurements at high flow rates	
18:20	[106] O39- Panna Véggh: Verification of the basic equation of gas phase photoacoustics	
18:40	[107] O40- János M. Fekete: Determination of cell constant via combined photoacoustic and direct absorption measurement	

Wednesday 22 June 2022

Novel Methodologies, Instrumentation, and Applications (10:30-12:20)

time	[id] title	presenter
10:30	[169] KN23- Filippo Bencivenga: Nanoscale structural dynamics by extreme ultraviolet transient gratings - KEYNOTE LECTURE	
11:00	[170] O70- Nima Tabatabaei: Clinical validation of handheld thermo-photonics device for rapid detection and quantification of anti-SARS-CoV-2 antibodies	
11:20	[171] O71- Craig Prater: Optical photothermal infrared spectroscopy	
11:40	[172] O72- Anna D. Kudryavtseva: Photon-phonon interaction in submicron particles systems: new method of Q-switching	
12:00	[173] KN24- Jerzy Bodzenta: Scanning Thermal Microscopy – current applications and perspectives - KEYNOTE LECTURE	