

ICPPP21 International Conference on Photoacoustic and Photothermal Phenomena

Tuesday 21 June 2022

Low-Dimensional Systems, Nanoscale Phenomena and Nanostructures (10:30-12:30)

time	[id] title	presenter
10:30	[127] KN12- Roberto Li Voti: Photothermal characterization at a nanoscopic scale - KEYNOTE LECTURE	
11:00	[128] KN13- Aleks Fainstein: Optomechanical strong coupling in lattices of light fluids and sound - KEYNOTE LECTURE	
11:30	[129] O41- Michele Diego: Ultrafast excitation of water-immersed Carbon Nanotubes: thermophone vs mechanophone effect	
11:50	[130] O42- Changxiu Li: Laser-induced coherent GHz surface acoustic waves in cleaved superlattices	
12:10	[131] O43- Fernando Cervantes-Alvarez: Photoacoustic monitoring of the process of alignment in liquid dispersions of magnetized carbon nanotubes	

Low-Dimensional Systems, Nanoscale Phenomena and Nanostructures (14:00-15:50)

time	[id] title	presenter
14:00	[142] KN18- Jose Ordonez-Miranda: Nanoscale heat transport driven by surface electromagnetic waves - KEYNOTE LECTURE	
14:30	[143] O44- Mohanachandran S. Swapna: Unwrapping the soot assisted intra-pigment energy transfer in leaves through thermal lens technique: time series analysis in nanobiophotonics	
14:50	[144] O45- Rosa M. Quispe-Siccha: Elastic properties effect of nanoparticles-functionalized alpaca fibers by the photoacoustic method	
15:10	[145] O46- Mario E. Rodríguez-García: Design, fabrication and characterization of Bragg reflectors based on porous silicon monitored by photoacoustics	
15:30	[146] O47- Maria V. Tareeva: Multiple stokes and anti-stokes components generation by biharmonic pumping via stimulated low-frequency raman scattering	