

ICPPP21 International Conference on Photoacoustic and Photothermal Phenomena

Monday 20 June 2022

Biomedical Imaging and Applications (11:00-13:00)

time	[id] title	presenter
11:00	[72] KN1- Guenter Paltauf: Structured illumination photoacoustic imaging using Hadamard encoding - KEYNOTE SESSION	
11:30	[73] KN2- Daniel Razansky: Triple Modality transmission-reflection photoacoustic ultrasound (TROPUS) computed tomography of small animals - KEYNOTE LECTURE	
12:00	[74] O1- Robert Nuster: Camera based photoacoustic imaging: sensitivity and resolution improvement	
12:20	[75] O2- M. Inês P. Mendes: Nanodroplets loaded with tetrapyrrolic dyes for photoacoustic tomography	
12:40	[76] O3- Diogo A. Pereira: Photoacoustic delivery of photosensitizers for photodynamic therapy	

Biomedical Imaging and Applications (14:10-16:20)

time	[id] title	presenter
14:10	[87] KN6- Nima Tabatabaei: Molecular-specific imaging of tissue with photo-thermal optical coherence tomography - KEYNOTE LECTURE	
14:40	[88] O4- Elnaz B. Shokouhi: Multispectral pulse truncated-correlation photothermal coherence tomography with applications to dental imaging	
15:00	[89] O5- Liwang Liu: Probing cell mechanics with photoacoustic and photothermal methods	
15:20	[90] O6- Jure Košir: Subsurface temperature monitoring during hyperthermic laser treatment	
15:40	[91] O7- Boris Majaron: Hemodynamics in self-healing human bruises assessed by combined optical spectroscopy and pulsed photothermal radiometry	
16:00	[109] O8- Margaux Petay: Breast cancer and biomineralization: new insights by means of infrared nanospectroscopy	