

Joint Annual Meeting of ÖPG and SPS 2021

Tuesday, 31 August 2021

Biophysics, Medical Physics and Soft Matter: I - Room D (13:30 - 15:00)

time	[id] title	presenter
13:30	[31] □701□Robust Biosensors explained: Focal Molography and the Concept of a Spatial Affinity Lock-in Amplifier	FRUTIGER, Andreas
14:00	[238] □702□Optical and 3D acoustic trapping and sustained rotation of biological samples in a 'sono-optical' microfluidic device for optical inspection	Mrs KVALE LØVMO, Mia
14:15	[331] □703□In-vivo force measurements of MyosinII waves at the yolk cell surface during Drosophila dorsal closure	AEGERTER, Christof
14:30	[276] □704□The PETITION Project - Initial Monte-Carlo Simulations	RITZER, Christian Edwin
14:45	[182] □705□An ion CT demonstrator for stopping power measurements	Ms KASER, Stefanie

Biophysics, Medical Physics and Soft Matter: II - Room D (16:30 - 17:45)

time	[id] title	presenter
16:30	[431] □711□Optimal states of light in disordered media: information-retrieval and scattering-invariance	ROTTER, Stefan
17:00	[88] □713□Topological Effects of a Vorticity Filament on the Coherent Backscattering Cone	AUBRY, Geoffroy
17:15	[101] □714□Honeybee communication during collective defence is shaped by predation	LOPEZ-INCERA, Andrea
17:30	[114] □715□Satellite based UV maps for the Alps	Dr KREUTER, Axel