

Joint Annual Meeting of ÖPG and SPS 2021

Tuesday, August 31, 2021

Biophysics, Medical Physics and Soft Matter: I - Room D (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[31] □701□Robust Biosensors explained: Focal Molography and the Concept of a Spatial Affinity Lock-in Amplifier	FRUTIGER, Andreas
2:00 PM	[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
2:15 PM	[331] □703□In-vivo force measurements of MyosinII waves at the yolk cell surface during Drosophila dorsal closure	AEGERTER, Christof
2:30 PM	[276] □704□The PETITION Project - Initial Monte-Carlo Simulations	RITZER, Christian Edwin
2:45 PM	[182] □705□An ion CT demonstrator for stopping power measurements	Ms KASER, Stefanie

Biophysics, Medical Physics and Soft Matter: II - Room D (4:30 PM - 5:45 PM)

time	[id] title	presenter
4:30 PM	[431] □711□Optimal states of light in disordered media: information-retrieval and scattering-invariance	ROTTER, Stefan
5:00 PM	[88] □713□Topological Effects of a Vorticity Filament on the Coherent Backscattering Cone	AUBRY, Geoffroy
5:15 PM	[101] □714□Honeybee communication during collective defence is shaped by predation	LOPEZ-INCERA, Andrea
5:30 PM	[114] □715□Satellite based UV maps for the Alps	Dr KREUTER, Axel