

Joint annual meeting of Swiss and Austrian Physical Societies 2017

Wednesday 23 August 2017

Biophysics, Medical Physics and Soft Matter: I - Room 5 (14:00 - 16:30)

time	[id] title	presenter
14:00	[438] □901□ Using physics to interpret co-evolutionary data for proteins: protein structure and protein-protein interaction reconstruction	DE LOS RIOS, Paolo
14:30	[439] □902□ Architecture of Allosteric Materials	WYART, Matthieu
15:00	[440] □903□ The tortoise and the hare: Bacteria and mitochondria division dynamics revealed by time-lapse super-resolution microscopy	MANLEY, Suliana
15:30	[133] □904□ Multi-channel optical coherence tomography in ophthalmology	Mr WARTAK, Andreas
15:45	[231] □905□ Point spread function engineering for image scanning microscopy	STRASSER, Franziska
16:00	[254] □906□ Lensless endoscopy using a fiber bundle and holographic imaging approach	Ms WURSTER, Lara Marie
16:15	[441] □908□ Effects of formulation and flow on the structure of micellar aggregates	LÜTZ-BUENO, Viviane

Biophysics, Medical Physics and Soft Matter: II - Room 5 (17:00 - 19:00)

time	[id] title	presenter
17:00	[442] □911□ Transcriptional bursting and promoter cycles in mammalian cells	NAEF, Felix
17:30	[443] □912□ Buckling of visco-elastic sheets in endocytosis and development	ROUX, Aurélien
18:00	[379] □913□ The physics of locust swarms	RIED, Katja
18:15	[309] □914□ Combined function superconducting magnets for light and compact proton therapy gantries	Dr CALZOLAIO, Ciro
18:30	[271] □915□ True tapping mode Scanning Near-Field Optical Microscopy with bent glass fiber-made probes	Mr SMIRNOV, Anton
18:45	[218] □916□ The SAFIR project: a fast 7T-MR compatible PET insert for real-time dynamic studies	KIM, Jisoo