

Annual meeting of the Swiss Physical Society 2018

Wednesday, 29 August 2018

Biophysics, Medical Physics and Soft Matter: I - CE 5 (13:30 - 15:45)

time	[id] title	presenter
13:30	[282] □901□ Statistical physics of river networks (statics, dynamics, ecological complexity)	RINALDO, Andrea
14:00	[283] □902□ Oscillatory stimuli differentiate adapting circuit topologies	RAHI, Sahand Jamal
14:30	[190] □903□ Traction Forces Mediate Cell Activity During Cell Polarization	Mr MESSI, Zeno
14:45	[202] □904□ Non-Additive Model for Wetting of Heterogeneous Structures	Ms MURELLO, Anna
15:00	[210] □905□ Photonic Crystal supported surface electromagnetic waves and their use for ultrasensitive label-free biosensing and generation of long propagating surface plasmon - polaritons	Dr KAPRALOV, Pavel O.
15:15	[218] □906□ Revealing the mechanism of protein aggregation and fibrillization by atomic force microscopy	Mr ZHOU, Jiangtao
15:30	[181] □907□ Coevolution based inference of allosteric architectures	Dr BRAVI, Barbara

Biophysics, Medical Physics and Soft Matter: II - CE 5 (16:30 - 18:30)

time	[id] title	presenter
16:30	[284] □911□ Integrative modeling at the protein-membrane interface	DAL PERARO, Matteo
17:00	[285] □912□ Scaling Morphogenesis	GONZALES-GAITAN, Marcos
17:30	[31] □913□ Exciton dynamics in DNA oligomers studied by broadband deep-UV transient absorption spectroscopy	Mr BAUER, Benjamin
17:45	[102] □914□ Single-Shot Broadband Femtosecond Circular Dichroism in the Deep-UV	Dr OPPERMANN, Malte
18:00	[78] □915□ Implementation of cylindrical PET scanners with block detector geometry in STIR	KHATERI, Parisa
18:15	[122] □916□ The SAFIR Readout Prototype	RITZER, Christian Edwin