

35th M. Smoluchowski Symposium on Statistical Physics

Tuesday, 20 September 2022

Tuesday session: B1 (09:00 - 09:45)

time	[id] title	presenter
09:00	[35] New developments in relativistic dissipative hydrodynamics	FLORKOWSKI, Wojciech

Tuesday session: B2 (09:55 - 10:45)

time	[id] title	presenter
09:55	[16] Solitons in driven overdamped Brownian motion	RYABOV, Artem
10:20	[43] Analytical Extension/Force curve of the Extensible Freely Jointed Chain Model (EFJC) and Worm-like Chain Model (EWLC)	FIASCONARO, Alessandro

Tuesday session: B3 (11:15 - 12:00)

time	[id] title	presenter
11:15	[42] Emergence of Irreversibility and Hydrodynamic behavior from the Quantum Many-Body Dynamics: Experimental Evidence from Loschmidt Echoes and Related Experiment	PASTAWSKI, Horacio

Tuesday session: B4 (12:10 - 13:00)

time	[id] title	presenter
12:10	[39] Computing with memristive devices	CARBAJAL, Juan Pablo
12:35	[30] The versatile role of plastic crystals in light harvesting	SEVINK, Agur

Tuesday session: B5 (15:00 - 15:45)

time	[id] title	presenter
15:00	[27] Finite-time dynamical phase transitions in non-equilibrium relaxation	Dr MEIBOHM, Jan

Tuesday session: B6 (15:55 - 16:45)

time	[id] title	presenter
15:55	[14] Temperature and friction fluctuations inside a harmonic potential	Dr LANOISELÉE, Yann
16:20	[3] Resolving a single-atom "thermodynamic limit" in cavity QED: photon correlations and field distributions in the strong-coupling regime	Dr MAVROGORDATOS, Themistoklis