

Margaret Island Symposium 2022 on Vacuum Structure, Particles, and Plasmas

Tuesday, 17 May 2022

Strong Fields (09:00 - 10:40)

-Conveners: András Patkós

time	[id] title	presenter
09:00	[39] Strong Field Physics	Prof. RAFELSKI, Johann
09:40	[40] Current conserving theory of collisional relativistic plasmas	FORMANEK, Martin
10:00	[64] Dynamic Response of Viscous QGP to Strong Electromagnetic Fields	GRAYSON, Christopher
10:20	[56] Magnetic moment in quantum electrodynamics: Vacuum structure and particle production	EVANS, Stefan

Strong Fields (11:00 - 12:30)

-Conveners: Leonid Glozman

time	[id] title	presenter
11:00	[69] Multiphoton processes in the field of a 'pedestal'	Dr VARRÓ, Sándor
11:30	[58] Investigating the properties of a plasma channel via Schlieren imaging and machine learning methods	Mr POCSAI, Mihály András
11:50	[77] New, Spherical Solutions of Non-Relativistic, Dissipative Hydrodynamics	Prof. CSÖRGŐ, Tamás
12:10	[51] Toward large THz fields at the European XFEL	LEMERY, Francois BORYSOV, Oleksandr