



# Margaret Island Symposium 2023 on Particles & Plasmas

## Thursday, 8 June 2023

### **Strong Fields and Cosmology (09:00 - 10:10)**

-Conveners: Johann Rafelski

time	[id] title	presenter
09:00	[6] A First Look at Magnetism in the Cosmic e+e- Plasma Epoch	STEINMETZ, Andrew
09:35	[5] Damped dynamic electron-positron plasma in the BBN epoch	GRAYSON, Christopher

### **Strong Fields and Cosmology (10:30 - 12:30)**

-Conveners: David Blaschke

time	[id] title	presenter
10:30	[13] High intensity laser-particle interactions in Flying Focus regime	FORMANEK, Martin
11:10	[28] Constraints on the Size of the Extra Compactified Dimensions from Compact Star Observations	Ms HORVATH, Anna
11:35	[29] Self-Similar Solutions in Dark-Fluid Cosmology	SZIGETI, Balázs Endre
12:00	[34] Application of deep learning in estimating the elliptic flow coefficient in heavy-ion collisions at the RHIC and LHC	NEELKAMAL, MALLICK