



**BEACH2022****Tuesday 07 June 2022****Symmetries, hyperon and neutrino session: Block 1 - 1.20 (09:00-10:20)****-Conveners: Paweł Moskal; Agnieszka Obłąkowska-Mucha**

time	[id] title	presenter
09:00	[86] Studies of discrete symmetries in positronium decays using the J-PET tomograph	MOSKAL, Paweł
09:30	[40] Particle Physics with Neutrino Detector in Space	SOLOMEY, Nickolas
09:55	[45] ATLAS measurements of CP violation and rare decay processes with beauty mesons	BARTON, Adam

**Symmetries, hyperon and neutrino session: Block 2 - 1.20 (10:50-12:05)****-Conveners: Agnieszka Obłąkowska-Mucha**

time	[id] title	presenter
10:50	[91] J-PET tomograph as a novel detector for discrete symmetries studies in charge leptonic system	SHARMA, SUSHIL
11:15	[64] Measurement of the rare $K^+$ to $\pi^+$ $\nu$ $\bar{\nu}$ decay	TINTI, Gemma
11:40	[88] Production of enigmatic $X(3872)$ in proton-proton collisions and its structure	Prof. ANTONI, Szczurek

**Symmetries, hyperon and neutrino session: Block 3 - 1.20 (13:10-14:00)****-Conveners: Agnieszka Obłąkowska-Mucha**

time	[id] title	presenter
13:10	[66] The physics case for the CP-violation tests in hyperon decays at SCTF	SALONE, Nora
13:35	[63] Precision measurements with Kaons at CERN	PARKINSON, Chris