



# Kruger 2022: Discovery Physics at the LHC

## Tuesday 06 December 2022

### Session IV (14:30-18:30)

time	[id] title	presenter
14:30	[65] Role of rapidity choice for the Balitsky-Kovchegov equation	VACULČIAK, Matěj
14:55	[66] BSM searches at CMS: Highlights and prospects	CHABERT, Eric
15:20	[67] Extra-dimensional theory and phenomenology in the era of gravitational waves	CHRYSOSTOUMOU, Anna
15:45	[68] Upgrade of the ATLAS Hadronic Tile Calorimeter for the High Luminosity LHC	WILKENS, Henric
16:10	Tea / Coffee Break	
16:40	[69] Spin Physics Detector at NICA	Dr ZHEMCHUGOV, Alexey
17:05	[70] Heat dissipation Improvement of ATLAS Detector Electronics by Thermal Interface Materials based on Carbon Nanomaterials	MOUANE, Othmane
17:30	[71] First Data with FASER: A new LHC experiment for long lived particle searches	ANTEL, Claire
17:55	[72] Frequentist approach to quantify fake signals when using semi-supervised machine learning classifiers	LIEBERMAN, Benjamin