

FH Fellow Meeting 2023

Friday 28 April 2023

FH Fellow Meeting Block 2 (12:55 - 18:00)

time	[id] title	presenter
13:00	[13] Welcome and intro	HEINEMANN, Beate
13:05	[12] From energy frontier to precision measurement	BECHERER, Fabian
13:12	[11] Effective Field Theory: a framework to connect physics at different scales	VUONG, Hoa
13:19	[14] Searching for new stuff at CMS	NIEDZIELA, Jeremi
13:26	[15] Neural Networks for Beyond the Standard Model searches	STYLIANOU, Panagiotis
13:33	[16] "Integrating the new silicon strip detector for ATLAS	FRANCONI, Laura
13:40	[17] Extending the SMEFT	SOUSA FIALHO GUEDES, Guilherme Luis de
13:50	Coffee break	
14:10	[18] Belle II Silicon Tracker Upgrade sprechen	WESSEL, Christian
14:17	[27] Quantum Machine Learning for Particle Physics	Dr VARO GARCIA, Maria del Valle
14:24	[28] Machine Learning in Higgs searches at ATLAS experiment	KUMARI, Neelam
14:31	[29] Proton Structure at high Precision	CRIDGE, Thomas
14:38	[31] Z boson pair production in the Geneva NNLO event generator	GAVARDI, Alessandro
14:45	[30] Some Challenges and Perspectives for Quantum Computing Applications in Lattice Gauge Theories	CLEMENTE, Giuseppe
14:55	Coffee break	
15:18	[3] BabyIAXO: a new generation axion helioscope at DESY	HEUCHEL, Daniel
15:25	[9] New tools for precision collider physics	PATHAK, Aditya
15:35	[33] Detectors for colliders: to the future and beyond	LAUDRAIN, Antoine
15:45	[24] Presentation of "homework" assignments	
16:50	[25] Summary and farewell	