

ACAT 2016

Tuesday, 19 January 2016

Track 3: Computations in theoretical Physics: Techniques and Methods (13:55 - 18:30)

time	[id] title	presenter
14:00	[177] Fun with higher-loop Feynman diagrams	SCHRÖDER, York
14:25	[248] Geometrical splitting and reduction of Feynman diagrams	DAVYDYCHEV, Andrei
14:50	[222] Alternative method of Reduction of the Feynman Diagrams to a set of Master Integrals	KONDRASHUK, Igor
15:15	Coffee break	
15:45	[247] Six loop beta function in ϕ^4 model	KOMPANIETS, Mikhail
16:10	[149] Evaluation of the bottom quark mass from Upsilon(1S)	Dr CVETIC, Gorazd
16:35	[224] Higgs boson production in association with jets in gluon-gluon fusion	LUISONI, Gionata
17:00	[188] The flavour dependence for the four-loop QCD correction to the relation between pole and running heavy quark masses	Dr KATAEV, Andrei