

ACAT 2016**Monday, 18 January 2016****Track 3: Computations in theoretical Physics: Techniques and Methods (14:00 - 18:30)**

time	[id] title	presenter
14:00	[175] Automation of analytical calculations in particle physics and gravity with Redberry CAS	POSLAVSKY, Stanislav
14:25	[187] FeynCalc 9.0.0	SHTABOVENKO, Vladyslav
14:50	[213] FormCalc 9 and Extensions	HAHN, Thomas
15:15	Coffee break	
15:45	[146] Computational tools for multiloop calculations and their application to the Higgs boson production cross section	Dr HOFF, Jens
16:10	[183] Calculating four-loop massless propagators with Forcer	UEDA, Takahiro
16:35	[182] Automation of NLO processes and decays and POWHEG matching in WHIZARD	REUTER, juergen
17:00	[185] Numerical multi-loop calculations: tools and applications	HEINRICH, Gudrun