

The Evaluation of the Leading Hadronic Contribution to the Muon Anomalous Magnetic Moment

Tuesday, 20 February 2018

QED NNLO: Amplitudes & Master Integrals - 02.430 (09:00 - 14:00)

time	[id] title	presenter
09:00	[9] On the decomposition of 2-loop μe scattering via Adaptive Integrand Decomposition	TORRES BOBADILLA, William
09:45	[10] Automated higher order corrections with GoSam	GREINER, Nicolas
10:30	Coffee break	
11:00	[11] Two-loop master integrals for μe -scattering in QED	PRIMO, Amedeo
11:45	[12] Building bases for analytical fits of four-loop master integrals	LAPORTA, Stefano
12:30	Lunch	

Wednesday, 21 February 2018

QED NNLO: Amplitudes - 02.430 (09:00 - 11:00)

time	[id] title	presenter
09:00	[15] Calculations for muon decay at NNLO	SIGNER, Adrian ULRICH, Yannick
09:45	[16] Expansion by regions in mu-e scattering	BROGGIO, Alessandro
10:15	Coffee break	