



# Loops and Legs in Quantum Field Theory

Thursday 18 April 2024

**Parallel 7 - Philipp Melanchthon (14:30 - 16:00)**

-Conveners: Ayres Freitas

time	[id] title	presenter
14:30	[20] ALARIC: A NLL accurate Parton Shower algorithm	HERREN, Florian
15:00	[55] Towards High-energy logarithmic resummation at full next-to-leading logarithmic accuracy	ANDERSEN, Jeppe R.
15:30	[82] Energy-Energy Correlations on Tracks: Factorization and Resummation	LI, Yibei

**Parallel 7 - Philipp Melanchthon (16:30 - 18:30)**

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time	[id] title	presenter
16:30	[46] Towards the next Kira release	LANGE, Fabian
17:00	[52] New multiloop capabilities of FeynCalc 10	SHTABOVENKO, Vladyslav
17:30	[18] Auxiliary mass flow method for master integrals around non-analytic points	FONTANA, Gaia
18:00	[21] Status of two-loop automation in OpenLoops	ZOLLER, Max