High Precision for Hard Processes (HP2 2024)

Tuesday, 10 September 2024

Resummation, Parton Showers and Monte-Carlo - Room C1 (11:00 - 12:40)

   -**Conveners: Carlo Oleari**

time	[id] title	presenter
11:00	[39] Matching NLO calculations with NLL Panscales showers with initial-state partons	ZANOLI, Silvia
11:25	[85] The QED-MC@NLO method	FLOWER, Lois
11:50	[16] Resonance-aware NLOPS matching for off-shell top-pair plus tW production with semileptonic decays	LINDERT, Jonas
12:15	[62] Towards the Automation of Quarkonium Production Cross Sections with MadGraph	SIMON, Lukas

Resummation, Parton Showers and Monte-Carlo - Room C1 (14:30 - 16:35)

   -**Conveners: Leonardo Vernazza**

time	[id] title	presenter
14:30	[36] Towards subleading power factorisation	VAN BIJLEVELD, Robin
14:55	[59] Renormalizing Soft-quark Functions and Anomalous Dimensions at Next-to-leading Power	WANG, Xing
15:20	[22] RG-improved resummation of super-leading logarithms	BÖER, Philipp
15:45	[5] Heavy quarks' mass corrections to threshold resummation	GHIRA, Andrea
16:10	[84] Sherpa 3.0: status and updates	MEINZINGER, Peter

Thursday, 12 September 2024

Resummation, Parton Showers and Monte-Carlo **- Room C1 (14:30 - 16:10)**

-Conveners: Emanuele Re

time	[id] title	presenter
14:30	[37] Crossing heavy-flavour thresholds in Fragmentation Functions	BIELLO, Christian
14:55	[49] Factorization and resummation for sequential recombination jet cross sections	HAAG, Jürg
15:20	[17] Open bottom production at hadron colliders at NNLO+NNLL	GENERET, Terry
15:45	[72] Towards an accurate and efficient event generation for multi-jet processes	VITOS, Timea