

Tuesday, Sep 4

9:00		Welcome
9:15	Michael Flowerdew	Recent LHC results
10:10	Damiano Tommasini	Updates on the Higgs boson production and decay at the LHC: transverse momentum resummation effects in the $H \rightarrow 2\gamma$, $H \rightarrow WW \rightarrow l\nu l\nu$ and $H \rightarrow ZZ \rightarrow 4l$ decay modes
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10:40		Coffee break
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11:10	Pier Francesco Monni	H and Z boson production with a jet veto
11:40	Giancarlo Ferrera	Higher order QCD corrections for associated VH production at hadron colliders
12:10	Kemal Ozeren	High Precision Results for Multi-jet Observables at the LHC
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12:40		Lunch
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14:00	Andreas van Hameren	Helicity amplitudes in high-energy factorization
14:30	Philipp Maierhöfer	Recent developments in OpenLoops
15:00	Valentin Hirschi	Status of MadLoop5
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15:30		Coffee break
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16:00	Gionata Luisoni	Automated NLO calculations with GoSam
16:30	Marco Zaro	aMC@NLO with MadGraph5
17:00	Roberto Pittau	FDR: a four dimensional regularization/renormalization approach to quantum field theories

Wednesday, Sep 5

9:30	Gabriel Abelof	NNLO corrections to top pair production at the LHC
10:00	Jan Piclum	Top-pair production in hadron collisions at NNLL
10:30	Malgorzata Worek	Theoretical predictions for top quark pair production at next-to-leading order QCD
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11:00		Coffee break
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11:30	Maria Vittoria Garzelli	NLO QCD + Shower MC effects on multiparticle hadroproduction processes including a $t\bar{t}$ pair
12:00	Marek Schönherr	MEPS merging at NLO
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12:30		Lunch
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14:00	Robert Schabinger	The Non-Global Structure of the Integrated Jet Mass Distribution in e^+e^- Collisions using a Cone Jet Algorithm in Soft-Collinear Effective Theory
14:30	Oleksandr Gituliar	Axiloop: a tool for the symbolic calculation of splitting kernels at higher orders
15:00	Bernd Jantzen	Expansion by regions: foundation, generalization and automated search for regions
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15:30		Coffee break
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16:00	Sophia Borowka	Numerical evaluation of multi-loop integrals with SecDec
16:30	Ayres Freitas	Numerical higher-order calculations
17:00	Daniel Götz	Numerical NLO Calculations for Multi-Jet Production in Electron-Positron Annihilation

Thursday, Sep 6

9:30	Tobias Kasprzik	Electroweak corrections to W-pair production at the LHC
10:00	Nikolas Kauer	$gg \rightarrow ZZ$ Higgs-continuum interference and zero-width approximation failure
10:30	Fernando Febres Cordero	Weak Vector Boson Production with Jets at the LHC
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11:00		Coffee break
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11:30	Tord Riemann	Progress in NLO Feynman integral calculations
12:00	Valery Yundin	Numerical evaluation of jet amplitudes at NLO
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12:30		Lunch
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14:00	Leandro Cieri	Diphoton production at the LHC
14:30	Aude Gehrmann-De Ridder	Towards jet cross sections at NNLO
15:00	Sebastian Paßehr	Recent Updates on the Anomalous Magnetic Moment of the Muon in the MSSM
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15:30		Coffee break
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16:00	Elisabetta Furlan	Double Higgs production
16:30	Davide Pagani	NLO corrections to squark-squark production and decay at the LHC
17:00	Anna Kulesza	Towards NNLL predictions for coloured SUSY particle production
17:30	Thorsten Pfoh	QCD threshold resummation for Gluino-pair production at NNLL
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19:30		Conference Dinner, Hackerhaus, Sendlinger Str. 14

Friday, Sep 7

9:30	Steve Kom	Resummed small-x and first moment evolution of fragmentation functions in perturbative QCD
10:00	Fabian Wissbrock	Integrating massive Feynman diagrams with operator insertions at 3 loops
10:30	Luminita Mihaila	Renormalization of the gauge couplings of the Standard Model to three-loop order

11:00		Coffee break
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11:30	Simon Badger	Multi-loop integrand reduction methods
12:00	Pierpaolo Mastrolia	Integrand Reduction for Multi-Loop Scattering Amplitudes
12:30	Costas Papadopoulos	OPP at two loops

13:00		Lunch
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14:00		End of the meeting
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