- Training Week Program -

Monday 29/09	Tuesday 30/09	Wednesday 01/10	Thursday 02/10	Friday 03/10
Laenen **Nason**	**Nason** **Laenen**	**Dokshitzer** **Weinzierl**	**Romanino** **Djouadi**	**Romanino** **Wackeroth**
	Weinzierl	**Djouadi**	**Wackeroth**	

Lecturers and Topics

A. Djouadi: *Higgs physics in the Standard Model and Supersymmetric theories*

Y. Dokshitzer: *Introduction to Multiple Parton Interactions*

E. Laenen: *QCD hard scattering processes at the LHC (perturbative QCD and resummation)*

P. Nason: *Monte Carlo generators for physics at the LHC*

A. Romanino: *Physics beyond the Standard Model: Supersymmetry and composite Higgs*

D. Wackeroth: *Electroweak precision predictions in the LHC era*

S. Weinzierl: *New computational methods for NLO and NNLO calculations in QCD*