

XL International Symposium on Multiparticle Dynamics (ISMD 2010)



Tuesday, September 21, 2010 - Saturday, September 25, 2010

University of Antwerp (Belgium)

Working Groups & Conveners

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If you want to contribute to one of the sessions, please submit a short abstract using the interface on this webpage and indicate the working group of your choice.

Deadline for submitting abstracts to ISMD 2010 is 15 July 2010

Soft Interactions

Minimum bias, single particle spectra, model tuning

Total & (in)elastic cross sections

Low energy experiments

Underlying events, background structure

Hadron spectroscopy

Conveners: Rick Field and Risto Orava

Multiparticle correlations

Event and jet shapes

Medium properties from jet probes

Fragmentation, recombination and correlations

Conveners: Krzysztof Fialkowski and Edward Sarkisyan-Grinbaum

High p_T interactions

Jet cross sections, α_S

Structure functions and PDFs

γ +jet, Z+jet

$t\bar{t}$, single top, diboson production

Conveners: Alexandre Glazov and Massimiliano Grazzini

Forward Physics and Cosmic Rays

Diffraction

Central exclusive production

Forward jet and particle production

Extensive air showers

Conveners: Monika Grothe, Francesco Hautmann and Sergey Ostapchenko

High Density Systems

Saturation

Hydrodynamics, perfect fluids

Colour Glass Condensates

AdS/CFT

Conveners: Cyrille Marquet and Raimond Snellings

Techniques in Experiment and Theory

Monte Carlo techniques, automated calculations

Lattice QCD

Experimental apparatus and performance

Statistical methods

Conveners: Atsushi Nakamura, Wouter Verkerke and Rikkert Frederix

New Physics Summary

Higgs searches

Supersymmetry, exotica

Conveners: Cigdem Issever and Sven Heinemeyer

