

ISMD 2014

XLIV International Symposium on Multiparticle Dynamics

» **Bologna, Italy**
» **September 8 - 12, 2014**

Sessions

- Hadronic final states in High Pt collisions
- Soft interactions and multiparticle correlations
- Multiparticle dynamics and collective behavior in high energy collisions: from pp to heavy ions
- Forward physics and diffraction
- Multi-parton interactions
- Boosted objects and jet sub-structure
- Proton structure, small and large x physics
- Cosmic rays and Astro-particle physics

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Information and Registration

<http://www.bo.infn.it/ismd2014/>

Contact

ismd2014@bo.infn.it



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Fabrizio Fabbri (co-chair, INFN-Bologna)
Paolo Giacomelli (co-chair, INFN-Bologna)
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Sessions and Conveners

Hadronic final states in high P_T collisions

Carlos Salgado
Hans van Haeveermaet

Soft interactions and multiparticle correlations

Thomas Trainor
Paolo Bartalini

Multiparticle dynamics and collective behavior in high energy collisions: from pp to heavy ions

Francesco Becattini
Piotr Bozek
Mateusz Ploskon
Wei Li

Forward physics and diffraction

Christophe Royon
Alessia Bruni

Multi-parton interactions

Jonathan Gaunt
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Boosted objects and Jet sub-structure

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Proton structure, small and large x physics

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Cosmic rays and astro-particle physics

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Group picture



ISMD14

The International Symposia on Multiparticle Dynamics (ISMD) are a series of major international high-energy conferences which traditionally bring together a roughly equal mix of theorists and experimentalists from three different but related communities (high energy, heavy ions and astroparticle physics), with a common interest in reactions involving a large number of particles in the final state.

The XLIV International Symposium on Multiparticle Dynamics (ISMD 2014) was held in Bologna (Italy) and was organized by INFN together with the Department of Physics and Astronomy of the local University and supported by the Franco Rimondi association. It included a good balance between experimental and theoretical plenary talks and a poster session, spread over 5 days. The goal was to provide a pleasant and stimulating environment for presentation and discussion of recent experimental results as well as new developments in theory.

All the presentations are available at: <http://www.bo.infn.it/ISMD2014/>

List of Participants

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GUSTAFSON, Gosta	Astronomy and Theoretical Physics, Lund University
HARRIS, Philip	CERN
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HECKEL, Stefan	Goethe-University, Frankfurt, Germany
HONG, Byungsik	Korea University
KAPTUR, Emil	University of Silesia, Katowice, Poland
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KUVSHINOV, Viacheslav	JIPNR - Sosny
LEONG, Qixiang	National University of Singapore
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MARCELLINI, Stefano	INFN Bologna
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ORLANDO, Nicola	INFN Lecce
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WANG, Quan	University of Kansas
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