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International Conference on

Electronic Properties of Two-dimensional Systems and Modulated Semiconductor Structures

Genova, Magazzini del Cotone
July 15 - 20 2007

First Announcement



CNR - INFM

More details on
<http://www.ep2ds-mss.infm.it/>
E-mail: ep2ds.mss@sns.it



The 17th International Conference on Electronic Properties of Two-Dimensional Systems (EP2DS-17) and the 13th International Conference on Modulated Semiconductor structures (MSS-13) will be jointly held at the Magazzini del Cotone in Genova, Italy, July 15 - 20, 2007.

This will be the 2007 edition of the biennial conference series that began in 1975 and are now established as the major events in the research fields of modulated semiconductors and low-dimensional electron systems. EP2DS traditionally covers the fundamental physics as well as the transport and optical properties of electronic states in low dimensional semiconductors and other mesoscopic systems. MSS addresses the synthesis, processing and applications of modulated materials. With an initial focus on semiconductor hetero- and nanostructures, MSS now also encompasses the broader range of hybrid, organic, spintronic, and biologically-based modulated structures.

EP2DS 17+13 MSS topics include

Electronic, optical and magnetic properties of low-dimensional semiconductor quantum structures

Spintronic and spin phenomena in nanostructures

Organic semiconductors and hybrid structures

Physics and devices for quantum computation

Nanoelectronics

Advanced photonic devices

Novel low-dimensional structures, carbon nanotubes, nanowires, biological and molecular structures

Emergent phenomena in the Quantum Hall effects

Metal-insulator transitions

Novel probes, techniques and fabrication methods

Important Dates

January 8, 2007 - Call for abstracts

March 1, 2007 - Abstract submission deadline

April 15, 2007 - Notification of acceptance

June 1, 2007 - Early registration deadline

June 15, 2007 - Deadline for hotel reservation

July 15-20, 2007 - EP2DS-MSS Conference

Venue

The conference will take place at the Congress Center in Genova, a high-tech facility located in the old harbour.

Address of the Congress Center

<http://www.cotonecongressi.it/>

Edificio Magazzini del Cotone
Via ai Magazzini del Cotone
Area Porto Antico
16126 Genova

Genova is a city on the sea with a magnificent old center. Much of the historical part - which is very large - has been restored very recently, and the city was the European Capital for Culture in 2004. Wonderful is also the coast around Genova: places like Portofino, Camogli, Le Cinque Terre are among the most beautiful places in Italy.

Useful links for tourist information

APT Genova
<http://www.ap.genova.it/>

Useful links for transportation

How to reach Genova and the Congress Center
<http://www.cotonecongressi.it/>, click "How to get here"

Genova Airport
(~ 20 min from the Congress Center by car or taxi)
<http://www.aeroporto.digenova.com/en/home/index.php>

Trains
<http://www.trenitalia.it/en/index.html>

