

# OECS 10



## 10<sup>th</sup> International Conference on the Optics of Excitons in Confined Systems

Messina, Patti – Italy, September 10-13, 2007

### Scope

OECS-10 is the tenth of a very successful series of conferences that started in 1987 in Rome, Italy, and is addressed to scientists who lead fundamental and applied research on the optical properties of excitons in novel condensed-matter nanostructures. The 2007 meeting will bring together a large representative of the world leading actors in this domain, with the aim of stimulating the exchange of ideas, promoting international collaborations, and coordinating research on the newest exciton-related issues such as quantum information science and exciton quantum-collective phenomena.

### Main Topics

- heterostructures of low dimensionality: *quantum wells, quantum wires and quantum dots*
- polaritons
- quantum optics with excitons and polaritons
- many-body effects under coherent and incoherent excitation
- coherent optical spectroscopy
- quantum coherence and quantum-phase manipulation
- Bose-Einstein condensation and other collective phenomena
- excitons in novel materials

### Chairmen

Raffaello Girlanda – Messina, Italy  
Antonio Quattropani – Lausanne, Switzerland

### Programme Committee

Vincenzo Savona, Chairman – Lausanne, Switzerland  
Israel Bar-Joseph – Rehovot, Israel  
Gérald Bastard – Paris, France  
Jeremy Baumberg – Southampton, UK  
Benoît Deveaud – Lausanne, Switzerland  
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Wolfgang Langbein – Cardiff, UK  
Salvatore Savasta – Messina, Italy  
Paolo Schwendimann – Berne, Switzerland  
Luis Viña – Madrid, Spain  
Roland Zimmermann – Berlin, Germany

### Scientific Secretary

Salvatore Savasta – Messina, Italy

### Local Committee

Raffaello Girlanda, Omar Di Stefano,  
Giovanna Martino, Giuseppe Pistone,  
Salvatore Savasta (University of Messina)

### Important dates and Deadlines

April 01, 2007: Submission of abstracts  
May 01, 2007: Notification of acceptance of contributions  
June 15, 2007: Registration surcharge  
July 01, 2007: Accommodation deadline  
September 10-13, 2007: 10th OECS Conference



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Città di Patti

### Further info at

<http://ww2.unime.it/oecs10>

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