

Registration

Applicants should apply using the on-line registration form available at the School web-sites. The form should be filled-in and sent by e-mail to:

mmazzeo@unisa.it

within June 30th 2012

Registration fees

PhD Students 550 €

Participants
(meals and lodging nor included) 350 €

The registration fee of Euro 550 includes lodging in a single room with sharing/private services from September 1st to September 7th, half board treatment, book of the Abstracts; social dinner; excursion to the archaeological site of Pompei.

Payment through bank transfer only should be made to the following Bank Account headed to:

UNICREDIT BANCA SPA
IBAN: IT87I0200876210000101191763
ABI 02008
CAB 76210
CIN I
C/C 000101191763

Local Organizing Committee

Prof. Alfonso Grassi
Prof. Gaetano Guerra
Prof. Pasquale Longo
Prof. Leone Oliva
Prof. Claudio Pellecchia
Dr. Carmine Capacchione
Dr. Lucia Caporaso
Dr. Chiara Costabile
Dr. Fabia Grisi
Dr. Lorella Izzo
Dr. Marina Lamberti
Dr. Mina Mazzeo
Dr. Stefania Pragliola
Dr. Stefano Milione

Contact

For further information please contact

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Web sites

http://www.unisa.it/centri_e_vari/isopsc2012/index



ISOPSC - 2012 “International School on Polymer Synthesis and Characterization”

School on
**New and Old Polymers for
Sustainable Chemistry**



**Department of
Chemistry and
Biology
University of Salerno**

Fisciano (SA), Italy

September 2-7, 2010

School Topics

The climate change and the intensive use of fossil fuels make imperative a sustainable development that is one of the most relevant priority of the XXI century. Thus, the synthesis of new polymeric materials from renewable resources, exhibiting good mechanical properties coupled with fast biodegradation or biocompostation, is more and more mandatory in order to preserve the natural resources. At the same time, polyolefins and conventional polymers find novel applications in organic electronics, photoelectronic, electronic devices, environmental chemistry, with a resulting renaissance of these polymers.

The school will provide a paramount of:

- 1) Synthesis of monomers (e.g. lactide, lactones, epoxide, furans) from renewable resources to be used in the large scale production of new polymers;
- 2) Metal catalyzed processes for the synthesis of polyesters and polycarbonates (ROP, CO₂/epoxide copolymerization);
- 3) Characterization of the polymeric materials (¹H, ¹³C NMR; FT-IR; thermal analysis (DSC, TGA)) and related physics-chemical properties;
- 4) New frontiers for the conventional polyolefins.

Invited speakers

Prof. Michela Aresta (CIRCC)
Prof. Gabriele Centi (Univ. of Messina)
Prof. Moshe Kol (Univ. of Tel Aviv)
Prof. Bernhard Rieger (TUM - Munchen Germany)
Prof. Emo Chiellini (Univ. of Pisa)
Prof. Tomas Cuenca (Univ. of Alcala' de Henares - Spain)
Prof. A. Facchetti (Northwestern University - USA)
Prof. Gaetano Guerra (Univ. di Salerno).

Working Programme

The school will combine lectures on the topics of general interest (in the morning) and training with tutorial activities (in the afternoon).

The participants are warmly invited to contribute to a dedicated poster session and to present their recent results in an oral presentation (5min). A prize will be assigned to the best presentation from the board of the School.

Venue

The School ISOPSC 2012 will be held in the Campus of the University of Salerno, via Ponte don Melillo, Fisciano (SA), Italy.



Travel information

A shuttle service to the Campus will be provided on request.

By plane: Fly to Napoli (Capodichino), take the airbus to Napoli Station (Piazza Garibaldi), take the train to Salerno Station, take the bus 23, or 7, or 17 or 27 to Fisciano.

By train: take the train to Salerno Station, take the bus 23, or 7, or 17 or 27 to Fisciano.

Important Dates

Registration: **June 30th 2012**

Abstract submission: **June 30th 2012**