

Technical Programme

The theme of the 9th Hellenic Polymer Society Conference is “*Innovative Polymeric Materials Applications: A Growth Engine for New Business Developments in Greece*”.

Polymers have emerged as a new class of materials around 100 years ago. Nowadays polymeric materials find applications in almost every sector of our daily life. The diverse properties which they possess enable them to evolve as materials and find new daily applications, depending on the needs of each era. The demands of modern living have led to the use of advanced polymeric materials as packaging materials, biomaterials in medicine/dentistry, functional materials for energy and environmental applications, etc.

The aim of this Conference is to provide a forum for the presentation of innovative technologies and scientific developments regarding new applications of polymeric materials.

The Conference is addressed to both academic/research institutions and industry aiming to trigger the development of new business activities in Greece in the area of polymeric materials.

The Conference program will include invited talks, oral presentations and posters in the following areas:

- ✓ *New Polymeric Packaging Materials (biocomposites, biodegradable materials, functional properties, etc.)*
- ✓ *Applications of Biomaterials (dental, drug delivery systems, tissue engineering, implants, etc.)*
- ✓ *Environmental Applications of Polymers (polymeric materials for waste treatment, polymeric membranes, recycling, etc.)*
- ✓ *Polymers and Energy (new polymeric materials for fuel cells, photovoltaics, etc.)*
- ✓ *Protective Coatings*

- ✓ *Polymer Processing*
- ✓ *Industry-Academia Interactions*

The selection of the oral presentations will be made by the scientific committee.

Paper Submission

Conference participants are invited to prepare a paper on one of the thematic topics of the Conference focusing on the Conference Theme: “*Innovative Polymeric Materials Applications: A Growth Engine for New Business Developments in Greece*”.

Initially the participants are invited to submit an abstract which will be evaluated by the members of the Scientific Committee. The authors of the abstracts that will be accepted for presentation will be asked to submit a full paper to be included in the Conference Proceedings.

Abstracts and full papers will be prepared in English according to specific templates provided by the organizers and submitted electronically to the Conference Secretariat in DOC format.

Important Deadlines

Abstract Submission	30 September, 2012
Notification of Acceptance	20 October, 2012
Full paper submission	30 November 2012

Language

The official Conference language is Greek. The English language will be used by the foreign invited speakers.

Scientific Committee

- Prof. C. Kiparissides** (*Chem. Eng. Dep., AUTH*)
Prof. C. Panayotou (*Chem. Eng. Dep., AUTH*)
Assist. Prof. C. Karatasos (*Chem. Eng. Dep., AUTH*)
Assoc. Prof. D. Achilias (*Chem. Dep., AUTH*)
Assoc. Prof. D. Bikiaris (*Chem. Dep., AUTH*)
Assoc. Prof. E. Sideridou (*Chem. Dep., AUTH*)
Dr. O. Kammona (*CPERI/CERTH*)
Prof. D. Theodorou (*Chem. Eng. Dep., NTUA*)
Prof. C. Papaspyrides (*Chem. Eng. Dep., NTUA*)
Prof. A. Andreopoulos (*Chem. Eng. Dep., NTUA*)
Em. Prof. N. Hadjichristidis (*Chem. Dep., Univ. of Athens*)
Assoc. Prof. M. Pitsikalis (*Chem. Dep., Univ. of Athens*)
Assoc. Prof. H. Iatrou (*Chem. Dep., Univ. of Athens*)
Prof. I. Kallitsis (*Chem. Dep., Univ. of Patras*)
Prof. C. Galiotis (*Mat. Sci. Dep., Univ. of Patras*)
Prof. G. Staikos (*Chem. Eng. Dep., Univ. of Patras*)
Prof. V. Mavrantzas (*Chem. Eng. Dep., Univ. of Patras*)
Prof. C. Tsitsilianis (*Chem. Eng. Dep., Univ. of Patras*)
Prof. S. Anastasiadis (*Chem. Dep., Univ. of Crete*)
Prof. D. Vlassopoulos (*Mat. Sci. Tech. Dep., Univ. of Crete*)
Prof. G. Fytas (*Mat. Sci. Tech. Dep., Univ. of Crete*)
Assoc. Prof. M. Vamvakaki (*Mat. Sci. Tech. Dep., Univ. of Crete*)
Prof. G. Floudas (*Physics Dep., Univ. of Ioannina*)
Assoc. Prof. A. Avgeropoulos (*Mat. Sci. Eng. Dep., Univ. of Ioannina*)
Prof. M. Kosmas (*Chem. Dep., Univ. of Ioannina*)

Organizing Committee

C. Kiparissides (AUTH)
C. Panayotou (AUTH)
C. Karatasos (AUTH)
D. Achilias (AUTH)
D. Bikiaris (AUTH)
E. Sideridou (AUTH)
O. Kammona (CPERI/CERTH)
P. Pladis (CPERI/CERTH)
I. Zuburtikudis (TEI of W. Macedonia)
C. Loufakis (Loufakis Chemicals)
D. Sotiriadis (Hellenic Petroleum)
N. Kyradis (INTERPLAST)
P. Palatzoglou (KARINA)
I. Karapanayiotis (AEATH)

Location

The Symposium will be held in Thessaloniki, Greece. Thessaloniki, the second largest city in Greece is one of the oldest cities in Europe. It was founded about 315 B.C., on a site of old prehistoric settlements going back to 2300 B.C., by Cassander, King of Macedonia, and was named after his wife, Thessaloniki, sister of Alexander The Great.

Venue

Centre for Research and Technology Hellas (CERTH)
6th Klm, Charilaou-Thermi Rd.
Tel. +30 2310 498210

Website: <http://www.certh.gr/>



Registration

Academia / Industry: 180€

Students: 80€

Registration fees include coffee-breaks, lunches, dinner and Conference Proceedings.

For additional information please contact:

Conference Secretariat

☎: +30 2310 996219

☎: +30 2310 996198

e-mail: polymers2012@cperi.certh.gr

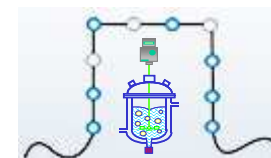
All information regarding the Conference programme, electronic paper submission, electronic registration and hotel accommodation can be found at the following website:

<http://www.chem.upatras.gr/elep/>

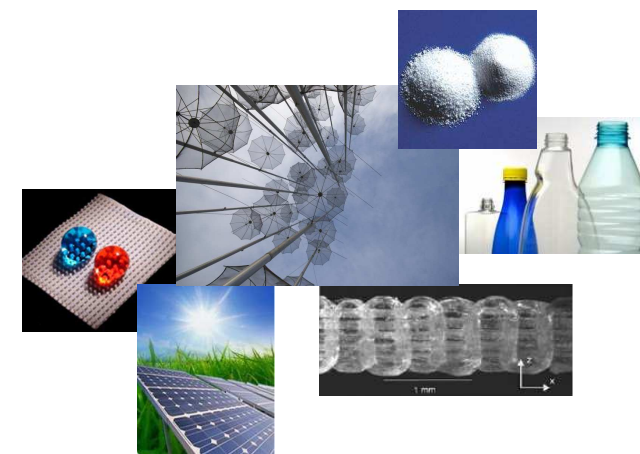
All Conference attendees must register on-line.



Call for Papers



9TH HELLENIC POLYMER SOCIETY CONFERENCE



29 November – 1 December 2012
Thessaloniki, Greece

Conference Theme:

“Innovative Polymeric Materials Applications: A Growth Engine for New Business Developments in Greece”

