

## Important deadlines

Pre-registration	31 August 2011
Abstract submission	15 October 2011
Abstract acceptance	15 November 2011
Hotel reservation	25 December 2011
Registration fee payment	15 January 2012

## Accommodation

The Conference will be held at the Dubrovnik Palace Hotel, where 250 rooms for POLYCHAR 20 participants have been booked. The discounted rates for POLYCHAR participants (bed and breakfast) are €65 (double room – one person use) and €70 (double room – two persons), taxes included. Further information and link to the hotel website can be found at the conference website.

## Registration fees

Conference Participant Category	by 15 Jan 2012	after 15 Jan 2012
Student	200 €	250 €
Regular	350 €	400 €
Young Scientist	300 €	350 €
Exhibitor	700 €	750 €
Accompanying person	200 €	250 €

## Course only

(Free for lecturers and Forum participants)

Students	50 €
Course only	100 €



Welcome to Dubrovnik in Croatia and participate in the POLYCHAR 20 Forum making the Materials Research and Engineering more important to the Croatian and world scientific community.

Stanislav Kurajica POLYCHAR 20 Chairman  
Vera Kovačević POLYCHAR 20 Convener

Organized by



Faculty of Chemical Engineering and Technology,  
University of Zagreb, Zagreb, Croatia

Phone: +385 1 4597281

Fax: +385 1 4597260

E-mail: [polychar20@fkit.hr](mailto:polychar20@fkit.hr)

[www.polychar20-croatia.com](http://www.polychar20-croatia.com)



IUPAC sponsored conference

Under the patronage of the  
Croatian Academy of Sciences and Arts

Under the auspices of the  
Ministry of Science, Education and Sports  
of the Republic of Croatia

# POLY CHAR 20

March 26-30, 2012  
Dubrovnik, Croatia



Autno: Emir Fabjanić, Source: Croatian National Tourist Board

## POLYCHAR 20

### World Forum on Advanced Materials

Organized by  
POLYCHAR and  
Faculty of Chemical Engineering and Technology,  
University of Zagreb

# POLYCHAR 20 World Forum on Advanced Materials

## General information and scope

POLYCHAR belongs to a series of prestigious annual conferences taking place in different countries ([www.unt.edu/POLYCHAR/](http://www.unt.edu/POLYCHAR/)) to review the latest research and developments in Materials Science and Engineering (MSE). The integral part of the Conference from the very beginning is the one day Course on Polymer Characterization that takes place on the first day of Conference.

The scope of the meeting ranges from theoretical and fundamental aspects to recent advances and novel developments in synthesis, processing, manufacturing and characterization of materials including the prediction of service performance. The scientific program of POLYCHAR 20 will comprise oral presentations and poster sessions. Presenters have an opportunity to submit their manuscripts in POLYCHAR 20 special issues of the journals Polymer Engineering & Science and Macromolecular Symposia.

## Venue

The POLYCHAR 20 conference will be held in Dubrovnik, a beautiful ancient town situated on the southern part of the Croatian Adriatic coast, which is included in UNESCO's World Heritage List. Upon on participant's request, excursions in and around Dubrovnik can be organized before, during or after the conference. The Dubrovnik International Airport is well connected to many major cities of the world, either directly or by the international airports in Zagreb and Split.

## Awards

The prestigious Paul J. Flory Research Prize, International Materials Science Prize, two Prizes for Young Scientists (up to the age 32), for the best Student Paper and for several Poster presenters will be awarded for outstanding contributions. The winners will be announced on the last day of the conference.

## Topics:

- Predictive Methods and Simulations
- Structure-Property Relationships
- Surfaces, Interfaces, Adhesion and Tribology
- Materials Synthesis
- Rheology and Processing
- Mechanical Properties and Performance
- Electrical and Dielectric Properties
- Nanomaterials and Smart Materials
- Biomaterials, Green Materials and Composites
- Materials for Energy and Recycling
- Natural and Biodegradable Polymers

## List of confirmed speakers

**Rameshvar Adhikari**, Tribhuvan University

**Witold Brostow**, University of North Texas

**Giovanni Camino**, Politecnico di Torino

**Cosimo Carfagna**, University of Naples "Federico II"

**Taihyun Chang**, Pohang University of Science & Technology

**Marianne Gilbert**, Loughborough University

**Jiasong He**, Chinese Academy of Sciences

**Michael Hess**, Siegen University

**Byung-Wook Jo**, Chosun University

**Nodar Lekishvili**, Ivane Javahishvili University

**Betty L. López**, Universidad de Antioquia

**Elizabete F. Lucas**, Universidade Federal do Rio de Janeiro

**Peter E. Mallon**, Stellenbosch University

**José Miguel Martín Martínez**, University of Alicante

**David E. Packham**, University of Bath

**Jean-Marc Saiter**, Université de Rouen

**George P. Simon**, Monash University

**Manfred Stamm**, Leibniz-Institute of Polymer Research Dresden

**Andrew Whittaker**, University of Queensland

POLYCHAR Scientific Committee has 53 countries represented:

[www.unt.edu/POLYCHAR/sci\\_comm.html](http://www.unt.edu/POLYCHAR/sci_comm.html)

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## Submission of abstract and online registration

For sample abstract and instructions on registration, program and further information please visit the conference website:

[www.polychar20-croatia.com](http://www.polychar20-croatia.com)