The 23rd International Course on

the Interfaces among Mathematics, Chemistry & Computer

Sciences, Dubrovnik, Croatia, June 16-23, 2008

web page: http://mcc.irb.hr

ABSTRACT SUBMISSION DEADLINE: May 1, 2008

Inter-University Center, Dubrovnik, Croatia, "Ruder Bošković" Institute, Zagreb, Croatia Universities of Zagreb & Split

International Society for Mathematical Chemistry, International Society for Theoretical Chemical Physics

Scientific Committee

| D. Butina (Cambridge) | D. J. Klein (Galveston) | P. F. Stadler (Leipzig) |
|-----------------------------|-------------------------|-------------------------|
| J. Cioslowski (Tallahassee) | R. Ponec (Prague) | D. Svrtan (Zagreb) |
| H. Hosoya (Tokyo) | M. Randić (Des Moines) | N. Trinajstić (Zagreb) |
| P. Fowler (Exeter) | H. Sachs (Ilmenau) | H. Vančik (Zagreb) |
| | I. Simon (Budapest) | |

Organizing Committee

A. Graovac (Zagreb) & R. Todeschini (Milano), directors

I. Laszlo (Budapest)

N. Štambuk (Zagreb) M. V. Diudea (Cluj) T. Pisanski (Ljubljana), co-dir. D. Vikić-Topić (Zagreb), co-dir. D. Janežič (Ljubljana)

E. C. Kirby (Pitlochry), co-dir. D. Plavšić (Zagreb), co-dir. J. Žerovnik (Maribor)

P. Konjevoda (Zagreb) B. Pokrić (Zagreb)

Venue

The MATH/CHEM/COMP 2008 COURSE (MCC 2008 COURSE) will be held in Dubrovnik from June 16-23, 2008. The courses will be held at the Inter-University Centre (IUC), don Frana Bulića 4. Dubrovnik is situated on Adriatic Coast at the far south of the Republic of Croatia, and due to its beauty and harmony it is designated by UNESCO as a world heritage.

Conference Scope

The MCC 2008 COURSE is the 23rd in the series of MCC meetings which started in 1986. This year only selected courses and posters will be presented. Any subject pertinent in an interdisciplinary way to mathematics and/or computer sciences and chemistry and related sciences is a legitimate topic for poster presentations at the MCC 2008 COURSE. The meeting is open to all aspects of current research in the applications of computer modeling, combinatorics, graph theory and topology to any area of chemistry, physics, materials and life sciences.

Organizer

All correspondence concerning the meeting should be addressed to: Prof. Ante Graovac, The R. Bošković Institute, HR-10002 Zagreb, POB 180, Croatia; phone: (385)-(1)-46-64-565; fax: (385)-(1)-46-80-245; e-mail: graovac@ irb.hr





Frontiers in Complex Metallic Alloys

Institute of Physics October 1 - 4, 2008

Zagreb, Croatia











Advisory Board

- E. Babić (Zagreb, Croatia)
- S. Barišić (Zagreb, Croatia)
- E. Belin-Ferré (Paris, France)
- Y. Grin (Dresden, Germany)
- W. Gulbinski (Koszalin, Poland)
- B. Leontić (Zagreb, Croatia)
- R. McGrath (Liverpool, UK))
- S. Musić (Zagreb, Croatia)
- B. Pivac (Zagreb, Croatia)
- S. Popović (Zagreb, Croatia)
- W. Steiner (Wien, Austria)
- H. R. Trebin (Stuttgart, Germany)
- C. Vahlas (Toulouse, France)

Chair Persons

- A. Smontara (Zagreb, Croatia)
- J.-M. Dubois (Nancy, France)
- J. Dolinšek (Ljubljana, Slovenia)

Program Committee

- I. Batistić (Zagreb, Croatia)
- A. Bilušić (Split, Croatia)
- M. de Boissieu (Grenoble, France)
- S. Bühler-Pashen (Wien, Austria)
- M. Feuerbacher (Jülich, Germany)
- N. Radić (Zagreb, Croatia)
- W. Steurer (Zürich, Switzerland)
- E. Tutiš (Zagreb, Croatia)

Local Organizing Committee

- N. Barišić (Zagreb, Croatia)
- I. Batistić (Zagreb, Croatia)
- J. lvkov (Zagreb, Croatia)
- J. Lukatela (Zagreb, Croatia)
- P. Popčević (Zagreb, Croatia)
- D. Stanić (Osijek, Croatia)

Coorganizers





Supporting Organizations



http://cma2008.ifs.hr cma2008@ifs.hr











| Editorial work concluded on January 14, 2008. |
|---|
| Annual subscription rates: Croatian Chemical Society members 15.00 €, institutions and companies 80.00 €. |
| For the publisher: Nikola Kallay, Editor-in-Chief, Horvatovac 102 a, HR-10001 Zagreb. Editorial office: Horvatovac 102 a, HR-10000 Zagreb. Bank account for Croatia is 2360000-1101387722 Zagrebačka banka (att. to Hrvatsko kemijsko društvo, Zagreb) payable in kuna, equivalent to the mentioned subscription rate. Bank account for foreigners is 2500-840-2400027680-070 Zagrebačka banka (att. to Hrvatsko kemijsko društvo, Zagreb). |
| Printed by: LASER plus, Brijunska 1a, Zagreb |
| |
| |
| |
| |
| The Home Page of <i>Croat. Chem. Acta</i> including all the Tables of Contents since 1996 and articles in the pdf since 1998 may be found on the www under http://public.carnet.hr/ccacaa/ |

Photocopies of the articles are available through The Genuine Article ^(R) delivery program from: Institute for Scientific Information 3501 Market Street Philadelphia, PA 19104 USA

permission, provided reference is made to their source.

Parts of the contents of Croatica Chemica Acta (e.g. figures or tables) may be reproduced without prior



...because we know how to create...



Brijunska 1a, 10 000 Zagreb, Croatia

Phone.Fax: +385.01.6180 110, +385.01.6180 111, E-mail: laser-plus@zg.hinet.hr