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# Math/Chem/Comp 2021 32<sup>nd</sup> MC<sup>2</sup> Conference

# Inter University Centre Dubrovnik (IUC), Croatia 7 – 11 June 2021

The 2<sup>nd</sup> Announcement (update)

The 32<sup>nd</sup> International Course and Conference on the Interfaces among Mathematics, Chemistry and Computer Sciences: Mathematics, Chemistry, Computing (Math/Chem/Comp, MC<sup>2</sup>-32), organized under the joint auspices of the Inter-University Centre, Dubrovnik, Croatia, Croatian Chemical Society, and the University of Zagreb (Department of Chemistry, Faculty of Science), will be held on June 7–11, 2021 in Dubrovnik (Croatia).

Director: Hrvoj Vančík, Professor of Chemistry, University of Zagreb, Croatia

Co-director: Jerzy Ciosłowski, Professor of Physics, University of Szczecin, Poland

# CONFERENCE SCOPE AND SCIENTIFIC PROGRAM

Since 1986, the Math/Chem/Comp meetings have been bringing together researchers working on diverse subjects spanning mathematics, computer science, and chemistry. In continuation of this tradition, presentations concerning all aspects of current research on computer modelling, combinatorics, graph theory, and topology applied to any area of chemistry, physics, material and life sciences will be welcomed. The conference program will include invited plenary and special lectures workshops and posters. In particular, the MC<sup>2</sup>-31 meeting will revolve around the following topics:

- **1.** Mathematical methods and computational algorithms in modelling of atoms, molecules, and chemical processes;
- 2. Mathematical chemistry and chemical graph theory;
- **3.** Molecular modelling in practice (including molecular dynamics and aggregation).

In addition, the meeting will involve two special events:

# Special session in honour to 90<sup>th</sup> Birthday of Prof. Milan Randić; Special session in memory of Dr. Mircea Diudea;

Moreover, we will offer

#### Workshop in computational chemistry:

Igor Rončević, Institute of Organic Chemistry and Biochemistry, CAS, Prague, Czech Republic *Modelling Reactions at Metal-organic Interfaces* 

# **REGISTRATION AND ABSTRACTS**

Participants should register by filling the **REGISTRATION FORM:** 

#### https://forms.gle/7nqmGqyAU8icM5vp6

Abstracts should be submitted by e-mail to mcc@hkd.hr

Conference website:

https://mcc.hkd.hr or https://www.pmf.unizg.hr/chem/znanstveni\_skupovi/mathchemcomp

Registration submission deadline: April May 30, 2021.

The abstract template is available on the conference website.

Abstract submission deadline: May 15, 2021.

Abstracts in other formats will not be accepted.

# MODES OF PRESENTATION

- Live oral presentation at the conference venue
- Poster presentation at the conference venue
- Live oral presentation via remote connection (using the Zoom software)
- Prerecorded oral presentation (via uploading of a video file)
- Silent presentation (via uploading of the presentation slides or poster in pdf format)

#### POSTERS

The recommended dimensions of the posters are  $90 \times 120$  cm (16.5"×22"). All posters to be presented should include a conference logo (available on the conference website), concise title, names and complete addresses of authors with indication of the author presenting the poster.

# PROCEEDINGS

The papers presented at the  $MC^2$ -32 meeting will be published as a special issue of *Croatica Chemica Acta*.

All contributions will be referred. The participants are encouraged to submit their manuscripts before the meeting or at the latest upon arrival in Dubrovnik. Those unable to attend are invited to send their manuscripts to the director of the conference.

#### **REGISTRATION FEE**

The conference registration fee includes the following:

- admission to all scientific sessions
- conference materials
- conference trip and dinner
- coffee or juice at breaks
- IUC reception party

#### **Registration fee**

#### Before May 15, 2021:

•  $180.00 \in (80.00 \in \text{ for students}^*, 40.00 \in \text{ for remote attendance only}) + 25 \% \text{ VAT.}$ 

#### After May 15, 2021:

•  $200.00 \in (100.00 \in \text{ for students}^*, 50.00 \in \text{ for remote attendance only}) + 25 \% \text{ VAT.}$ 

Accompanying persons: 100.00 € + 25 % VAT.

\*Conference participants without Ph. D. degrees. A letter from the undergraduate mentor or the Ph.D. advisor is required.



#### Payment

Method of payment: bank transfer or by credit cards (Mastercard, Maestro, and Visa) Participants should pay the fee upon registration and after receiving an invoice!

General bank transfer information [Please note the change of recipient from previous years]:

#### **Croatian Chemical Society**

Horvatovac 102a Zagreb, HR-10000 Croatia VAT No.: 71073617516 IBAN: HR1423600001502483558 BIC-(SWIFT): ZABAHR2X Bank name: Zagrebačka banka d.d., Trg bana Jelačića 10, HR-10000 Zagreb, Croatia Reference: Name of the participant (required!)

#### DIRECTOR

All correspondence concerning the  $MC^2$  meeting should be addressed to:

# **Prof. Hrvoj Vančik** Department of Chemistry, Faculty Science, University of Zagreb Horvatovac 102a, HR-10000 Zagreb, Croatia phone: 385 1 4606 400; fax: 385 1 4606 401 e-mail: vancik@chem.pmf.hr

# ACCOMMODATION AND TRANSPORTATION

The participants are urged to make reservations as soon as possible as the number of rooms is limited and Dubrovnik is a popular tourist destination. Information regarding reservations of accommodation and other tourist matters can be obtained by e-mail from:

Mrs. Vera Drobnić (vera.drobnic@gulliver.hr)

There are special prices for private accommodation in Dubrovnik for all the IUC conferences participants:

https://www.iuc.hr/private-accomodation.php

http://www.iuc.hr/hotels.php

For accommodation in IUC Dormitory please contact: Tel. +385 20 326 320 office@dormitory.hr

Or

Gulliver Destination Management Company Obala pape Ivana Pavla II 1, 20000, Croatia Tel. +385 20 301 500 incoming@gulliver-dmc.hr www.gulliver-dmc.hr

City of Dubrovnik can be reached by air from Zagreb and most of the European cities, by bus coaches from Zagreb, Rijeka and Split, by boat from the ports of Rijeka and Split, or by boat from Italy.

The participants are responsible for booking of accommodation and transportation. The conference organizers cannot assume any responsibility for these matters.