



**Math/Chem/Comp 2020**

**32<sup>nd</sup> MC<sup>2</sup> Conference**

*and*

**The 2020 meeting of the International Academy  
of Mathematical Chemistry**

**Inter University Centre Dubrovnik (IUC), Croatia**

**8 – 12 June 2020**

**The 2<sup>nd</sup> Announcement**

**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 8–12, 2020 in Dubrovnik (Croatia)**.

**Director:** Hrvoj Vančik, 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>-32 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 three special events:

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

and

**The 2020 meeting of the International Academy of Mathematical Chemistry (IAMC)**

which will be held on Monday, June 8, and Tuesday, June 9, 2020, in Dubrovnik, Croatia. The meeting will be a satellite event and attached to the MCC conference. The arrival date is planned to be Sunday, June 7. For the members of the IAMC that will attend only the meeting of the Academy, the reduced fee is 70 EUR. For more information about IAMC see: [http://www.iamc-online.org/who\\_we\\_are/index.htm](http://www.iamc-online.org/who_we_are/index.htm)

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 and submit abstracts by e-mail to the director of the MC<sup>2</sup> conference to the address:

[vancik@chem.pmf.hr](mailto:vancik@chem.pmf.hr)

**Conference website:**

<http://www.pmf.unizg.hr/chem/mathchemcomp>

Registration submission deadline: April 15, 2020.

The abstract template is available on the conference website.

Abstract submission deadline: May 15, 2020.

Abstracts in other formats will not be accepted.

**POSTERS**

The recommended dimensions of the posters are 90×120 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<sup>2</sup>-32 meeting will be published as a special issue of *Croatica Chemica Acta*.

All contributions will be refereed. 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 April 15, 2020: 180.00 € (80.00 € for students\*) + 25 % VAT.

After April 15, 2020: 200.00 € (100.00 € for students\*) + 25 % VAT.

Accompanying persons: 100.00 € + 25 % VAT.

For the members of the IAMC that will attend only the meeting of the academy, the reduced fee is 70.00 € (including 25% VAT) regardless of time of registration.

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

 REGISTER HERE   
<https://forms.gle/7nqmGqyAU8icM5vp6>

## 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!)

## **DIRECTORS**

All correspondence concerning the MC<sup>2</sup> 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](mailto:vancik@chem.pmf.hr)

All correspondence concerning the IAMC meeting should be addressed to:

**Prof. Boris Furtula (Secretary of the IAMC)**

e-mail: [boris.furtula@pmf.kg.ac.rs](mailto:boris.furtula@pmf.kg.ac.rs)

## **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. Danijela Štrman [danijela.strman@gulliver.hr](mailto:danijela.strman@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 more information please contact Mrs. Danijela Štrman from the Gulliver travel company.*

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.