



Math/Chem/Comp 2020

32nd MC² Conference

and

The 2020 meeting of the International Academy of Mathematical Chemistry

Inter University Centre Dubrovnik (IUC), Croatia

8 – 12 June 2020

The 1st Announcement

The 32nd International Course and Conference on the Interfaces among Mathematics, Chemistry and Computer Sciences: Mathematics, Chemistry, Computing (Math/Chem/Comp, MC²-32), 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 Cioslowski, 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 MC²-31 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 three special events:

Special session in honour to 90th 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

Moreover, we will offer

Workshop in computational chemistry:

The title will be known in the 2nd Announcement.

REGISTRATION AND ABSTRACT

Participants should register and submit abstracts by e-mail to the director of the MC² conference at the address:

vancik@chem.pmf.hr

Conference website:

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

Registration submission deadline: April 15, 2020.

The abstract template will be 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 MC²-32 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 (all including 25% VAT)

Before April 15, 2020: 125.00 € (75.00 € for students*).

After April 15, 2020: 190.00 € (100.00 € for students*)

Accompanying persons: 75.00 €.

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.

Payment

Bank transfer to:

BANK NAME: Zagrebačka banka d.d.

BANK ADDRESS: Paromlinska 2, 10000 Zagreb, Croatia

IBAN: HR5823600001101522208

SWIFT/BIC CODE: ZABHR2X

ACCOUNT HOLDER: Sveučilište u Zagrebu Prirodoslovno-matematički fakultet, Horvatovac 102A, 10000 Zagreb

ACCOUNT NAME: Math.Chem.Comp.

Name of the participant is required!

DIRECTORS

All correspondence concerning the MC² meeting should be addressed to:

Prof. Hrvoj Vančik

Department of Chemistry, Faculty of Sciences and Mathematics,

University of Zagreb

Horvatovac 102A, 10000 Zagreb, Croatia phone: 385 1 4606 400; fax: 385 1 4606 401

e-mail: 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

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-mailing to:

Mrs. Danijela Štrman danijela.strman@gulliver.hr

There are special prices for private accommodation in Dubrovnik for all the IUC conferences participants. For more information contact please Mrs. Danijela Štrman of 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.

Registration Form MC² 32, 2020

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

Accommodation info: <http://www.iuc.hr/private-accomodation.php>

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

[danijela.strman@gulliver.hr](mailto:danjela.strman@gulliver.hr)

Please send filled form to e-mail: vancik@chem.pmf.hr

Attendee's Name:

Institution and VAT number:

Address of Institution:

E-mail:

Attending Workshop (yes/no):

Oral presentation (yes/no):

Poster presentation (yes/no):

Attending the IAMC meeting only (yes/no):