

SECOND ANNOUNCEMENT

**VIII. CONGRESS OF CROATIAN AND  
HUNGARIAN GEOMATHEMATICIANS & XIX.  
CONGRESS OF HUNGARIAN  
GEOMATHEMATICIANS**

([www.cro-hu-geomath.com](http://www.cro-hu-geomath.com))

**26<sup>th</sup> – 28<sup>th</sup> of May, 2016**

**Trakošćan, Croatia**

## Organizers

### Croatian Geological Society (Hrvatsko geološko društvo)

<http://www.geologija.hr>

### Geomathematical Section (Geomatematički odsjek)

<http://www.geologija.hr/geomat.php>



### Hungarian Geological Society (Magyarhoni Földtani Társulat)

<http://www.foldtan.hu/>

### Geomathematical Section (Geomatematikai Szakosztály)

<https://www.smartportal.hu/>



### Faculty of Mining, Geology and Petroleum Engineering (Rudarsko-geološko-naftni fakultet)

<http://www.rgn.hr>



**RGNF**

## Invitation

On behalf of Organizing Committee, it is my pleasure to invite you the 8<sup>th</sup> Congress of Croatian and Hungarian Geomathematicians & 19<sup>th</sup> Congress of Hungarian Geomathematicians (CCHG & CHG 2016). The conference will be held from 26<sup>th</sup> to 29<sup>th</sup> of May 2016 in Trakošćan, Croatia. The venue is the Hotel Trakošćan\*\*\*\* (<http://www.hotel-trakoscan.hr>) located near the historic castle Trakošćan (<http://www.trakoscan.hr/index-en.html>) in Croatian Zagorje region. For more information about the possibility of accommodation, please visit [www.cro-hu-geomath.com](http://www.cro-hu-geomath.com).

Traditionally, the congress is open to any contributions in application of mathematics in geosciences. These include spatial statistics and geostatistical methods, 3D modelling of natural objects, numerical simulations under uncertainty, space-time information systems, spatial data models and structures and remote sensing.

## Organizing Committee

<b>Ph.D. Marko Cvetković</b> (chairman)	University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Croatia
<b>Ph.D. Janina Horváth</b> (co-chairman)	University of Szeged, Department of Geology and Paleontology, Hungary
<b>Ph.D. Kristina Novak Zelenika</b> (co-chairman)	INA Plc., Croatia

## Scientific Committee

<b><i>Ph.D. János Geiger,</i></b> <b><i>Assistant Professor</i></b> <i>(chairman)</i>	University of Szeged, Department of Geology and Paleontology, Hungary
<b><i>Ph.D. Marko Cvetković</i></b>	University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Croatia
<b><i>Ph.D. Janina Horváth</i></b>	University of Szeged, Department of Geology and Paleontology, Hungary
<b><i>Ph.D. Kristina Novak Zelenika</i></b>	INA Plc., Croatia
<b><i>Ph.D. István Gábor Hatvani</i></b>	Institute for Geological and Geochemical Research, MTA Research Center for Astronomy and Earth Sciences, Hungary

## Important Dates

<b>Early bird registration deadline:</b>	18 <sup>th</sup> of March 2016
<b>Submission of short abstract:</b>	8 <sup>th</sup> of April 2016
<b>Notification about acceptance</b>	15 <sup>th</sup> of April 2016
<b>Submission of extended abstract</b>	6 <sup>th</sup> of May 2016
<b>Duration of the scientific program</b>	26 <sup>th</sup> – 28 <sup>th</sup> of May 2016

## Call for Abstracts

This Congress invites contributions for oral and poster presentation and publication in the conference proceedings.

Official language of the Congress is **English**.

Scope: "Geomathematics - present and future of geological modelling"

Submissions are welcome pertaining to the following themes:

- spatial statistics and geostatistical methods
- applied geomathematics and geostatistics
- 3D modelling of natural objects
- hydrogeological modelling
- reservoir and basin modelling
- numerical simulations under uncertainty
- space-time information systems
- spatial data models and structures
- remote sensing
- application of geomathematics in geological engineering

Acceptance is based on short abstracts limited to 2000 characters, approximately half a page.

Extended abstract is limited to 8 pages (instruction to authors will be available after 15th of February, 2016 on the [Congress web site](#)). All papers will be reviewed by the Scientific committee of the congress

Short and extended abstract templates can be found on official congress web site ([www.cro-hu-geomath.com](http://www.cro-hu-geomath.com)).

**IMPORTANT:**

We especially invite PhD, MSc and BSc students to attend the congress for popularization of the application of geomathematics in geosciences in general. However, there are specific rules for these kinds of submissions

For BSc and MSc students:

- First author is a BSc or MSc student
- There can be multiple authors on the submitted abstract but only one professional co-author (including a PhD student) who is basically having a mentor role in a submitted work

For PhD students:

- First author is a PhD student
- There are no limitations about co-authors. PhD students are indeed professionals but we acknowledge the importance of lack of funding which is evident in the past few years, especially in scientific research

\*\*\*A special Issue of Journal Geologia Croatica (Online ISSN 1333-4875; IF2014 0.702; [www.geologia-croatica.hr](http://www.geologia-croatica.hr)) is planned for 2017 which will cover the applications of geomathematics in geology from this year's congress so if your research fits the scope you will be invited to submit extended and reworked congress contribution. All of these works will undergo Journals standard review process and attendance to the Congress does not ensure the publication in Geologia Croatica.

Not sure if your research fits the scope? Please check the previous Conference proceedings on

[Opatija, 2012](#)   [Opatija, 2014](#)   [Morahalom, 2015](#)

## Registration

Registration can be done via the official Congress web site ([www.cro-hu-geomath.com](http://www.cro-hu-geomath.com)).

Registration fees include attendance to the conference, publishing the abstract in the printed congress book, coffee brakes conference excursion (confirmed after 15<sup>th</sup> of March 2016) and two congress dinners.

**Conference fees do not include accommodation.**

IMPORTANT Registration fees for authors with oral and poster presentations have to be paid before 6<sup>th</sup> of May, 2016

Registration fees:

	<b>Early registration (before 18<sup>th</sup> of March, 2016)</b>	<b>In time registration (between 18<sup>th</sup> of March and 6<sup>th</sup> of May, 2016 )</b>	<b>Late registration (after 6<sup>th</sup> of May, 2016)</b>
<b>Member of CGS, HGS or SPE</b>	1520.00 HRK / 200.00 €	1900.00 HRK / 250.00 €	2280.00 HRK / 300.00 €
<b>Non-member of CGS, HGS or SPE</b>	1900.00 HRK / 250.00 €	2280.00 HRK / 300.00 €	1140.00 HRK / 150.00 €
<b>Student CGS, HGS or SPE member</b>	760.00 HRK / 100.00 €	950.00 HRK / 125.00 €	2660.00 HRK / 350.00 €
<b>Student non- member of CGS, HGS or SPE</b>	950.00 HRK / 125.00 €	1140.00 HRK / 150.00 €	1330.00 HRK / 175.00 €

Payments in EUR are to be made via the bank account data:

*Zagrebačka banka dd*

*Trg bana Jelačića 10*

*10000 Zagreb*

*SWIFT CODE: ZBAHR2X*

*IBAN: HR3823600001101551668*

For payment in HRK:

Hrvatsko geološko društvo,

Sachsova 2

10 000 Zagreb

OiB: 79857771500

IBAN: *HR3823600001101551668*

Please make sure to fill in the details of the payment **GEOMATH2016, your name and institution.**

With best regards,

***Ph.D. Marko Cvetković***

**chairman of the organizing committee**

University of Zagreb

Faculty of Mining, Geology and Geological Engineering

Croatia

[marko.cvetkovic@rgn.hr](mailto:marko.cvetkovic@rgn.hr)

***Ph.D. Janina Horváth***

**co-chairman of the organizing committee**

University of Szeged

Department of Geology and Paleontology

Hungary

[th.janina@geo.u-szeged.hu](mailto:th.janina@geo.u-szeged.hu)

***Ph.D. Kristina Novak Zelenika***

**co-chairman of the organizing committee**

INA Plc., Croatia,

Croatia

[kristina.novakzelenika@ina.hr](mailto:kristina.novakzelenika@ina.hr)