# IX SEMINAR OF DIFFERENTIAL EQUATIONS AND ANALYSIS

(CONGRESS OF DIFFERENTIAL EQUATIONS MATHEMATICAL ANALYSIS AND APPLICATIONS)

# **CODEMA 2020**

Ohrid, Republic of North Macedonia September 27-30, 2020







Organized by the Union of Mathematicians of Macedonia - ARMAGANKA

The Union of Mathematicians of Macedonia - ARMAGANKA, devoted to the tradition and dedicated to its mission, in 2020, will organize the IX Seminar of Differential Equations and Analysis (Congress of Differential Equations, Mathematical Analysis and Applications), that will take place in the ancient and wonderful city of Ohrid. We are pleased to invite you to participate in CODEMA 2020.

# **INFORMATION**

All information are available at the website: http://www.armaganka.org.mk

#### CONFERENCE TOPICS

- Real and Complex Analysis
- Functional Analysis
- Differential Equations
- Numerical Optimization and Approximations
- Probability and Statistics
- Mathematical Finance, Actuarial Mathematics and Modelling in Economy
- Dynamical Systems
- Other (if from some other mathematical topic are registered at least three papers, then the Congress will be enriched with a new section, that will be announced on the Congress web page and in the next Announcements)

CODEMA 2020 can incorporate Workshops that will be announced on the official website in a timely manner. The Organizing Committee invites the interested to submit proposals for some thematic Workshops of their interest.

CODEMA 2020 will provide a poster section, if some of the participants of the Congress want to present their paper in that manner.

#### IMPORTANT DATES

Workshop proposal submission:

Submission of abstract:

Notification of acceptance:

Submission of full paper:

August 1, 2020

September 1, 2020

September 15, 2020

November 30, 2020

### **INVITED SPEAKERS**

To be announced.

### **HONORARY COMMITTEE**

Boro Piperevski Borko Ilievski Lazo Dimov

## **ORGANISING COMMITTEE**

Risto Malcheski Aleksa Malcheski Slagjana Brsakoska Biljana Zlatanovska Daniel Velinov Sanja Atanasova Metodi Glavce Zlatko Petkovski

### **REGISTRATION FEE**

Participants 90 Euro
Workshop participants 70 Euro
Accompany persons 70 Euro
PhD students 50 Euro

The registration fee for the participants includes: congress bag, abstracts booklet, cocktail after opening ceremony, coffee breaks, one excursion, fair well dinner, access to all lectures and workshops, free internet access, Proceedings of CODEMA 2020 that will be sent additionally.

Registration fee for the accompany persons includes: cocktail after opening ceremony, two excursions, fair well dinner and free internet access.

#### ACCOMMODATION

The Congress will take place in Metropol Lake Resort Hotels, which are located on the beautiful Ohrid Riviera, 9 km from the city of Ohrid. More information on

http://www.metropol-ohrid.com.mk/default.aspx.

# **CONGRESS VENUE**

Ohrid is a well-known cultural, historic and tourist centre. It is known for its beautiful Ohrid Lake - chartered by UNESCO as one of the oldest lakes in Europe and the world. Ohrid is called Jerusalem due to its numerous churches (more then 300). Learning about this town makes one feels like going through the whole history of this biblical country. Trough the activity of St. Clement of Ohrid, the first pan-Slavonic University in Europe was situated here.

Ohrid is located 160 km from Skopje to the southwest and has its own airport - 10 km away from the city centre. It is about 700 m above the sea level. The climate is continental with modest temperatures during the whole year.



Additional information is available at: http://www.exploringmacedonia.com and

http://macedoniatimeless.com

#### CONTACT ADDRESS

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