Under the Auspices of H. E.
the President of the Hellenic Republic
Mr. Prokopios Pavlopoulos

First Congress of Greek Mathematicians
FCGM-2018

June 25–30, 2018
Athens, Greece

Organizers

Hellenic Mathematical Society (HMS)

in cooperation with the:
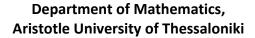
Cyprus Mathematical Society (CMS)

Department of Mathematics,
National and Kapodistrian University of Athens (NKUA)

School of Applied Mathematical and Physical Sciences,
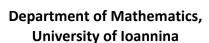**National Technical University of Athens (NTUA)**

Department of Mathematics,
Aristotle University of Thessaloniki

Department of Mathematics,
University of Patras

Department of Mathematics,
University of Ioannina

Department of Mathematics and Applied Mathematics,
University of Crete

Department of Statistics,
Athens University Economics and Business

Department of Mathematics,
University of the Aegean

School of Science and Technology
Hellenic Open University

and the
General Secretariat for Greeks Abroad

First Announcement and Call for Abstracts

The Hellenic Mathematical Society (HMS) was founded in 1918 with the main goal to further and encourage the study and research in Mathematics and its numerous applications, as well as the evolvement of Mathematical Education in Greece. Today, 100 years later, the HMS has more than 12.000 members and 39 regional branches across Greece.

Amongst the main objectives of the HMS are:
- the advancement of mathematics;
- the fostering of free exchange of information between mathematicians, scientists and the society at large;
- the substantial and continuous improvement of mathematical education and the advancement of general education;
- to inform Greek mathematicians on recent progress made in science and technology and offer them practical assistance in matters which may occur during their work at school.

The First Congress of Greek Mathematicians aims to make Athens a city of reunion of all

Greek Mathematicians living in Greece and abroad.

The programme of the Congress will cover all areas of theoretical and applied mathematics. It will host plenary lectures, invited lectures, and several sessions and mini-symposia tentatively in:
Algebra and Combinatorics; Analysis; Computer Science (Mathematical Aspects); Control Theory, Operations Research and Optimization; Differential Equations and Dynamical Systems; Geometry; History and Philosophy of Mathematics; Logic and Foundations of Mathematics; Mathematical Physics; Mathematical Finance; Mathematics Education; Number Theory, Arithmetic Geometry, Cryptography; Numerical Analysis and Scientific Computing; Probability and Statistics; Topology.
The official languages of the conference are English and Greek.

Proposed mini-symposia or sessions within the Congress are welcome. Colleagues who wish to propose a session are encouraged to contact the Organizing Committee (see Contact Details below).

Invited Speakers
Already accepted:
Spyridon Argyros (NTUA), Dimitrios Bertsimas (MIT), Demetrios Christodoulou* (ETH), Konstantinos Daskalakis (MIT), Panagiota Daskalopoulou (Columbia U.), Mihalis Dafermos (Princeton U.), Georgios Dassios (U. Patras), Athanasios Fokas (Cambridge U.), Stavros Garoufalidis (Georgia Inst. Tech.), Nicos Kapouleas (Brown U.), George Karniadakis (Brown U.), Michael Katehakis (Rutgers U.), Alexander Kechris (CalTech), Phokion Kolaitis (U. California Santa Cruz), Charalambos Makridakis (U. Sussex), Maryanthe Malliaris* (U. Chicago), Antonios Melas* (NKUA), Christos Papadimitriou (U. California Berkeley), Georgios Pappas (Michigan State U.), Georgios Papanikolaou (Stanford U.), Georges Skandalis (U. Paris Diderot), Harry Tamvakis (U. Maryland), Thaleia Zarifopoulou (U. Texas Austin).
: to be confirmed
The complete list of names of invited speakers will appear in the next announcement.

At this stage, colleagues who may be interested in attending the Congress should send a responding message with their full address, fax and e-mail to the Organizing Committee (see Contact Details below). All expressions of interest should be sent by February 20, 2018. The deadline for abstracts is April 20, 2018. The notification date for the acceptance of abstracts is May 20, 2018. Further announcements and details will be sent to those responding to this call.

Organizing Committee
Chair: Fellouris, Anargyros (NTUA, President of HMS)
Burnetas, Apostolos (NKUA)
Charalambous, Hara (AUTH)
Droutsas, Panagiotis (Vice President HMS)
Giannoulis, Ioannis (UI)
Karampetakis, Nicholas (AUTH)
Kariotou, Foteini (HOU)
Makri, Efrosini (UP)

Makrides, Gregory (President of CMS)
Prassidis, Stratos (UA)
Psarrakos, Panagiotis (NTUA)
Tyrlis, Ioannis (General Secretary HMS)
Zafeiropoulou, Filareti (UP)
Zografos, Konstantinos (UI)

Scientific Programme Committee
President: Dougalis, Vassilios (NKUA)
Arvanitoyeorgos, Andreas (UP)
Chryssaphinos, Konstantinos (NTUA)
Emmanouil, Ioannis (NKUA)
Giannakopoulos, Athanasios (AUEB)
Giannopoulos, Apostolos (NKUA)
Hadjinicolaou, Maria (HOU)
Kalavasis, Fragiskos (UA)
Kamvissis, Spyridon (UOC)
Karachalios, Nikolaos (UA)
Kechagias, Nondas (UI)
Lambropoulou, Sofia (NTUA)
Poulakis, Dimitrios (AUTH)
Siskakis, Aristomenis (AUTH)
Tsapogas, Georgios (UA)
Tzermias, Pavlos (UP)
Vlachos, Theodoros (UI)
Zazanis, Michael (AUEB)
Zouraris, Georgios (UOC)

Important Dates
Expression of interest: **20 February 2018**
Registration: **20 April 2018**
Submission of abstract: **20 April 2018**
Notification of acceptance: **20 May 2018**
Submission of a paper: **1 September 2018**

Contact Details
For more information please visit the web site: (*under construction*)
All correspondence concerning the Congress should be sent to the following address:
Organizing Committee
FCGM-2018
Hellenic Mathematical Society
Panepistimiou str. 34, Athens, Greece
Fax: +302103641025, Tel. +302103616532, +302103617784
info@hms.gr

Preparation of Abstracts

Abstracts should not exceed 250 words. The language to be used is English. Please, send your abstract by e-mail to the attention of the Programme Committee at: info@hms.gr

Proceedings
There will be Proceedings of the Congress. Submitted papers will be reviewed for publication in the Proceedings. More information will be provided in a subsequent announcement.

Registration Fees
There will be set some (minimal) registration fees. More details will be provided in a subsequent announcement.

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EXPRESSION OF INTEREST

Name:_____
      (title)   (surname)   (name)

Affiliation:_____

Mailing address:_____

Fax: _____Tel _____
(please include country code)

E-mail:_____

I plan to present a paper: YES ☐   NO ☐   NOT SURE ☐
Please specify mathematical area from the list or suggest another:
_____

Send this form by 20th February 2018 to:
Organizing Committee
Hellenic Mathematical Society
E-mail to: info@hms.gr