

**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)

and the

**Mathematical Society of
Southeastern Europe (MASSEE)**



**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 of 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**

Second 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.

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 pure 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 and Cryptography; Numerical Analysis and Scientific Computing; Probability and Statistics; Topology and Applications.

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 Zurich), Constantinos Daskalakis (MIT), Panagiota Daskalopoulou (Columbia U.), Mihalis Dafermos (Princeton U.), Georgios Dassios (U. Patras), Athanasios Fokas (Cambridge U.), Stavros Garoufalidis (Georgia Inst. Tech.), Loukas Grafakos (U. of Missouri), Nicos Kapouleas (Brown U.), George Karniadakis (Brown U.), Michael Katehakis (Rutgers U.), Alexander Kechris (CalTech), Phokion Kolaitis (U. of California, Santa Cruz), Charalambos Makridakis (U. of Sussex), Maryanthe Malliaris* (U. of Chicago), Antonios Melas (NKUA), Christos Papadimitriou (U. of California, Berkeley), Georgios Pappas (Michigan State U.), Georgios Papanikolaou (Stanford U.), Georges Skandalis (U. Paris Diderot), Harry Tamvakis (U. of Maryland), Thaleia Zarifopoulou (U. of Texas at Austin).

**: to be confirmed*

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 March 31st, 2018. The deadline for abstracts is April 20, 2018. The notification date for the acceptance of abstracts is May 10, 2018. Further announcements and details will be sent to those responding to this call.

Central Organizing Committee

Fellouris, Anargyros (NTUA, President of the HMS); Emmanouil, Ioannis (NKUA, Treasurer of the HMS); Lambropoulou, Sofia (NTUA, Council Member of the HMS); Giannopoulos, Apostolos (NKUA, Member of the HMS).

Organizing Committee

Chair: Fellouris, Anargyros (NTUA, President of the HMS)

Burnetas, Apostolos (NKUA); Charalambous, Hara (AUTH); Droutsas, Panagiotis (Vice President HMS); Giannoulis, Ioannis (UI); Karampetakis, Nicholas (AUTH); Kariotou, Foteini (HOU); Kritikos, Emmanouil (General Secretary MASSEE); Makri, Efrosini (UP); Makrides, Gregory (President of CMS); Prassidis, Efstratios (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); Chrysafinos, Konstantinos (NTUA); Emmanouil, Ioannis (NKUA); Giannakopoulos, Athanasios (AUEB); Giannopoulos, Apostolos (NKUA); Hadjinicolaou, Maria (HOU); Kalavasis, Fragiskos (UA); Kamvissis, Spyridon (UOC); Karachalios, Nikolaos (UA); Kechagias, Epaminondas (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).

Session Organizers

Algebra and Combinatorics: Christos Athanasiadis (NKUA), Ioannis Emmanouil (NKUA), Alexis Kouvidakis (UOC), Vasileios Metaftsis (UA).

Analysis: Nikos Frantzikinakis (UOC), Apostolos Giannopoulos (NKUA), Vasileios Kanellopoulos (NTUA), Mihalis Kolountzakis (UOC), Aristomenis Siskakis (AUTH).

Control Theory, Operations Research and Optimization: Ioannis Tsiniias (NTUA), Nikolas Karampetakis (AUTH).

Differential Equations and Dynamical Systems: Nikolaos Alikakos (NKUA), Gerassimos Barbatis (NKUA), Stathis Filippas (UOC), Spyridon Kamvissis (UOC), Maria Hadjinicolaou (HOU), Nikolaos Karachalios (UA), Vasileios Papanikolaou (NTUA), Achilles Tertikas (UOC).

Geometry: Andreas Arvanitoyeorgos (UP), Theodoros Vlachos (UI), Georgios Tsapogas (UA)

History and Philosophy of Mathematics: Dionyssios Anapolitanos (NKUA).

Logic and Foundations of Mathematics: Lefteris Kirousis (NKUA), Thanases Pheidas (UOC), Panagiotis Rondogiannis (NKUA), Rizos Sklinos (Stevens Institute of Technology).

Mathematical Physics: Spyros Alexakis (U. Toronto), Stefanos Aretakis (U. Toronto), Grigorios Fournodavlos (U. Cambridge).

Mathematical Finance: Michail Anthropelos (UOP), Athanasios Giannakopoulos (AUEB), Antonis Papapantoleon (NTUA).

Mathematics Education: Fragkiskos Kalavasis (UA), Chronis Kynigos (NKUA), Despoina Potari (NKUA), Theodossios Zachariades (NKUA).

Number Theory, Arithmetic Geometry, Cryptography: Aristides Kontogeorgis (NKUA), Dimitrios Poulakis (AUTH), Pavlos Tzermias (UP).

Numerical Analysis and Scientific Computing: Georgios Akrivis (UI), Manolis Georgoulis (NTUA), Georgios Zouraris (UOC), Chrysoula Tsogka (UOC), Konstantinos Chrysafinos (NTUA).

Probability and Statistics: Dimitris Cheliotis (NKUA). Ioannis Kontoyiannis (AUEB), Christos Koukouvinos (NTUA), Michael Loulakis (NTUA), Michael Zazanis (AUEB).

Topology and Applications: Epaminondas Kechagias (UI), Sofia Lambropoulou (NTUA) Efstratios Prassidis (UA).

Important Dates

Expression of interest:	31 March 2018
Registration:	20 April 2018
Submission of abstract:	20 April 2018
Notification of acceptance:	10 May 2018
Submission of a paper:	15 September 2018

Contact Details

For more information please visit the web site: <http://www.hms.gr/fcgm2018/index.html>

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

Early registration: up to April 20, 2018:	80 euros
Registration: after April 20, 2018:	100 euros

Includes conference materials, coffee breaks, booklet of abstract and farewell dinner.

For HMS members, undergraduate and postgraduate students

Early registration: up to April 20, 2018:	40 euros
Registration: after April 20, 2018:	50 euros

Includes conference materials, coffee breaks, and booklet of abstracts.

Cards for the farewell dinner for School teachers, HMS members, students and accompanying persons can be purchased on site.

Excursions Information on funding

Excursions will be organized on the last day June 30, 2018. Details will be announced with the 3rd announcement of the Congress.

Information on funding

Participants are encouraged/advised to obtain support from their institutions. Efforts are being made to be able to support partially some students and young researchers. Forms will be provided during the conference for requesting reimbursement in the event that such support becomes available. However, young researchers based in Europe are advised to apply for funding at the EMS.

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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 31st March 2018 to:

Organizing Committee
Hellenic Mathematical Society
E-mail to: info@hms.gr