

MASSEE International Congress on Mathematics MICOM-2015

September 22 –26, 2015
Athens, Greece



Organizers

Mathematical Society of
South-Eastern Europe
and
Hellenic Mathematical Society



in cooperation with
The Department of Mathematics ,
University of Athens,
and
School of Applied Mathematics and Physical
Sciences, National Technical University of Athens



and
ARISTOTLE UNIVERSITY OF THESSALONIKI

under the auspices of the
Hellenic Ministry of Education and Religious Affairs

First Announcement and Call for Abstracts

The Mathematical Society of South-Eastern Europe (MASSEE) facilitates mutual collaboration among mathematics and informatics researchers from the South-Eastern Europe. The MASSEE aims at

- Institutionalizing and coordinating the state of the art research in mathematics and informatics;
- Supporting related scientific research and educational activities in South-Eastern Europe;
- Promoting and organizing various activities among mathematicians and informaticians in South-Eastern Europe and the rest of Europe.

The MASSEE Congress on Mathematics with International participation follows the

tradition of the four successful Congresses organized in Bulgaria in 2003, in Cyprus in 2006, in Former Yugoslav Republic of Macedonia in 2009 and in Bosnia and Herzegovina in 2012. At this stage educators and researchers who may be interested in attending the Congress with or without a paper should send a message with full address, fax and e-mail to the Organizing Committee. All expressions of interest should be sent by 15th April 2015. The deadline for abstracts is 15th May 2015. Notification of acceptance of abstracts is 31st May 2015. Further announcements and details will be sent to those responding to this call. The names of invited speakers will appear in the next announcement. The Congress will consist of several workshops/symposiums/sessions covering multiple themes. The official language of the conference is English.

Congress Themes

- A1 Algebra**
- A2 Analysis**
- A3 Differential Equations and Dynamic Systems**
- A4 Geometry**
- A5 Logic and Foundation of Mathematics**
- A6 Number Theory**
- A7 Topology**

- B1 Applications of Mathematics and Informatics in Sciences**
- B2 Control Theory, Optimization and Operations Research**
- B3 Mathematical Aspects of Computer Science**

- C1 Numerical Analysis and Scientific Computing**
- C2 Probability and Statistics**
- C3 Mathematical Finance and Actuarial Science**

- D1 Mathematics and Informatics Education**
- D2 History and Popularisation of Mathematics**
- D3 Mathematics and talented/gifted students**
- D4 Competitions and problem Solving**

- E Other Related Topics**

Workshops

Proposed Workshops, Symposiums or Sessions within the Congress are welcome. Please send your proposals to the attention of the Programme Committee.

Please send the attached form of expression of interest by fax or e-mail to:

Fax: +302103641025, info@hms.gr,

For more information please visit the web site: www.hms.gr

Important Dates

Expression of interest:	15 April 2015
Registration:	15 May 2015
Submission of abstract:	15 May 2015
Notification of acceptance:	31 May 2015
Submission of full paper:	1 November 2015

Registration

The online registration will be available after the construction of the Congress website.

Registration Fees

Participants	100 Euro
School teachers	50 Euro
Students	20 Euro
Accompanying persons	50 Euro

*Registration fee for the participants includes: conference material, coffee breaks, conference dinner and access to all lectures and workshops.
Registration fee for the accompanying persons includes: conference dinner and city tour.

Please make the registration payment to the following account not later than **1st September 2015**.

Bank name: **EUROBANK, 0026.0201.94.0201575138**

SWIFT: ERBKGRAA

IBAN GR9002602010000940201575138

Beneficiary: Greek Mathematical Society

Indication: MICOM2015

All the bank charges must be covered by the payer.

Accommodation

Please visit the web-site www.hms.gr for information or write to the address of the Organizing Committee. More information will appear in the second announcement.

Congress Venue

Athens is the city with the most glorious history in the world, a city worshipped by gods and people, a magical city. The enchanting capital of Greece has always been a birthplace for civilization. It is the city where democracy was born and most of the wise men of ancient times. The most important civilization of ancient world flourished in Athens and relives through some of the world's most formidable edifices.

The Acropolis hill (acro - edge, polis - city), so called the "Sacred Rock" of Athens, is the most important site of the city and constitutes one of the most recognizable monuments of the world. It is the most significant reference point of ancient Greek culture, as well as the symbol of the city of Athens itself as it represent the apogee of artistic development in the 5th century BC. During Perikles' Golden Age, ancient Greek civilization was represented in an ideal way on the hill and some of the architectural masterpieces of the period were erected on its ground.



The Propylaea are the monumental entrances to the sacred area dedicated to Athena, the patron goddess of the city. Built by the architect Mnesicles with Pentelic marble, their design was avant-garde. To the south-west of the Propylaea, on a rampart protecting the main entrance to the Acropolis, is the Ionian temple of Apteros Nike, which is now being restored.

Athens is situated in the prefecture of Attica and extends to the peninsula that reaches up to Central Greece. It is surrounded by mountains Ymmytos, Penteli and Parnitha, northwards and eastwards, and the Saronic Gulf southwards and westwards. The sun is shining over Athens all year round. The climate is one of the best in Europe, with mild winters and very hot summers, ideal for tourism. It is located just a few kilometres from the port of Piraeus, the central commercial port of the capital, and the shores of southern Attica.

Athens is constantly inhabited since Neolithic Age. The 5th century was the time of its ultimate bloom, when moral values and civilization surpassed city limits and became the mother land of western civilization. In the centuries that followed, many conquerors tried to take over Athens. In 1834 Athens was chosen to be the capital of the newly established Greek State. The city that now hosts more than 4,5 million people, was constructed around the Acropolis walls. Today it is the political, social, cultural, financial and commercial center of Greece. Cheap flights make it affordable and easy to reach Athens for vacation or business.

Athens is a city of different aspects. A walk around the famous historic triangle (Plaka, Thission, Psyri) the old neighbourhoods, reveal the coexistence of different eras. Old mansions, well-preserved and other worn down by time. Luxurious department stores and small intimate shops, fancy restaurants and traditional taverns. The heart of Athens beats in Syntagma Square where Parliament and most of the Ministries are. Monastiraki, Kolonaki and Lycabettus Hill attract thousands of visitors all year round. A few kilometres from the historic center in Faliro, Glyfada, Voula and Vouliagmeni, you can enjoy the sea breeze.

Athens and Attica in general have the most important archaeological monuments (Acropolis, Odeion of Herodes Atticus, Olymbion, Roman Market, Panathinaiko Stadium or Kallimarmaro, The Temple of Poseidon in Sounio, etc). In the capital you will admire many imposing neoclassic buildings, true ornaments of the city (The Greek Parliament, Athens Academy and University, etc). Don't miss visiting the museums hosting unique treasures of the Hellenic cultural inheritance (Archaeological Museum, Military Museum, Byzantine Museum, etc).

The capital is famous, more than any other European capital, for its nightlife. Athens by night totally changes. The options for entertainment satisfy all tastes. The famous "bouzoukia" are the leaders in the Athenian entertainment. While the numerous theatres all around Athens offer a different type of entertainment. Athens is a divine city.

Preliminary programme and other activities

The opening ceremony is planned to be held on 22nd September 2015 at 10.00 a.m. The paper presentations and workshops will take place from Tuesday to Thursday. The closing ceremony is expected to take place on Friday 25 September 2015.

Participants from abroad are expected to arrive at the Athens International Airport (Eleftherios Venizelos) on 21st September, 2015 or earlier. The Conference Hotel will be announced soon. Details of hotel prices will appear on the registration form soon and on: www.hms.gr

An optional excursion will be organised on Friday afternoon, 25 September 2015.

Visas, Money and Weather

Visa is not generally required, but please check with the nearest Greek consulate. The currency of Greece is Euro. You can change currency at the airport. Visa, MasterCard and American Express credit cards are accepted almost everywhere. The temperature during the day in September in Greece is usually around 30 degrees Celsius and during the evening around 22 degrees Celsius.

Equipment

Each session room will be equipped with an overhead projector, a screen, a PC connected to an LCD projector/beamer. Please indicate the equipment you are planning to use. A VHS VCR or DVD will be available upon request.

Preparation of Abstracts

All abstracts must be at most 250 words. The abstract is written on a single column A4 page. Margins on right-left must be 4 cm each and on top-bottom 5 cm each (the full text should have dimensions very close to **13X19 cm** vertical with full justification). The language to be used is English.

The typeset must be TIMES NEW ROMAN. The title must be centred between the margins using TIMES 14-point type, CAPITALS, BOLD SINGLE SPACE. Leave one blank line and then type the author(s) name(s) using TIMES 12 pt, BOLD. Underline the name of the presenting author. Directly below type the affiliation, address and email for each author using TIMES 10 pt. Use asterisks (*, **, ***) to correspond the name to his/her address.

Leave four blank lines after the affiliation and address and type the word ABSTRACT using TIMES 12 pt, CAPITALS, BOLD, CENTRED. Leave one blank line and type the abstract using TIMES 11 pt, SINGLE SPACING.

Please send by e-mail to the attention of the Programme Committee at:

info@hms.gr

a copy of your abstract written in MS WORD for Windows (PC version). Abstracts in LATEX will be accepted if cannot be sent in WORD. Send also one original print copy on a LASER printer. Please make sure that the printed abstract is a CAMERA ready print.

Presented papers will be reviewed and invited for publication in the proceedings of the conference to be published after the conference.

Invited Speakers

To be announced soon.

Honorary Committee

Prof. Theodoros Bolis, Hellenic Mathematical Society
Prof. Theodoros Exarchakos, Hellenic Mathematical Society
Prof. Grigorios Kalogeropoulos, Hellenic Mathematical Society
Prof. Stratis Kounias, Hellenic Mathematical Society
Prof. Aris Sissouras, Hellenic Mathematical Society

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Panayiotis Psarrakos, National Technical University of Athens
Doru Stefanescu, Romanian Mathematical Society
Betül Tanbay, Bogaziçi University, president Turkish Mathematical Society
Panagiotis Vlamos, Hellenic Mathematical Society

Address of the Organizing Committee

All correspondence concerning the MASSEE International Congress on Mathematics should be sent to the following address:

Organizing Committee

MICOM-2015

Hellenic Mathematical Society

Panepistimiou str. 34, Athens, Greece

Fax: +302103641025, Tel. +302103616532, +302103617784

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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 possible theme from the list or suggest another:

I plan to organize a symposium or workshop: YES NO NOT SURE

Please specify theme:

Send this form by 15th April 2015 to:

Organizing Committee
Hellenic Mathematical Society
Email to: info@hms.gr