

MEDCONF2007
5th Mediterranean Conference on
Mathematics Education
13-15 April 2007, Rhodes Island-Greece
www.rhodes.aegean.gr/ptde/mathlab/



*Cyprus Mathematical
Society*

Organizers

**Cyprus Mathematical Society
and
University of Aegean**



University of Aegean

in cooperation with
**Education Committee –
European Mathematical Society
Education Department - University of Cyprus
Hellenic Mathematical Society**

2nd Announcement and Call for Papers

The Fifth Mediterranean Conference on Mathematics Education with International participation follows a successful series of four such conferences since 1997. At this stage educators and researchers who may be interested in attending the conference with or without a paper should send a message with full address, fax and e-mail to the organising committee. All expressions of interest should be sent before 28th of February 2007. **The deadline for full papers is 28th February 2007.** Further announcements and details will be sent to those responding to this call. More names of invited speakers may appear in the next announcement. All papers will be reviewed by at least two referees.

The conference will consist of several sessions covering multiple themes but all under the general aim of Mathematics Education.

The official language of the conference is English.

The site of the conference www.rhodes.aegean.gr/ptde/mathlab/

The themes of interest are:

Mathematics in the Modern World
Mathematics and Didactics
Mathematics and Society
Mathematics and Talent

Mathematics and Sciences
Mathematics and Technology
Mathematics and Motivation
Mathematics and Statistics
History of Mathematics

Invited Speakers

Charalambos Aliprantis , Purdue University, USA

Bruno D'Amore, University of Bologna, Italy

Celia Hoyles, Institute of Education, University of London, GB

Theodoros Exarchakos, University of Athens, Greece

Athanassios Fokas(), University of Cambridge, GB*

Athanasios Gagatsis, University of Cyprus

Stylianos Negrepontis, University of Athens, Greece

Richard Noss, Institute of Education, University of London, GB

Nikolaos S. Papageorgiou, National Technical University of Athens, Greece

(*)To be announced.

Preparation of Papers

All papers must be at most TEN PAGES long including the references, the tables and the figures. An appendix of up to three pages may be added for questionnaires. Each page must be 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, ITALICS, SINGLE SPACING (maximum ten lines). (An abstract in your own language may be included at the end of your paper).

Leave four blank lines after the abstract and begin to type the main text of your paper using TIMES 11 pt, SINGLE SPACING. For sub-titles of sections or paragraphs within your paper use TIMES 12 pt, CAPITALS, BOLD. The sub-titles and the text are separated by one blank line. For equations use same typeset as in the text. All equations must be numbered. The figures and tables are reduced to fit within the margins. Symbols and legends are large enough to be readable. Figures and tables are numbered in the order in which they appear in the text. Put table caption at the top and figure caption at the bottom.

The list of references must be placed at the end of the text. Please use the following format: Author name(s), Title of paper or book, Volume and pages or Publishing company, (year).

New in the present announcement!!

For quick process and confirmation please send a copy of your paper in MS WORD for Windows (PC version) and a second copy without a name, affiliation and address, no colours please to the following two email addresses

eavger@rhodes.aegean.gr and gagatsis@ucy.ac.cy

Preliminary programme and other social activities

The opening ceremony is planned to be held at the Grand Hotel Rhodes in the City of Rhodes, at 13 April 2007 at 11.00. The paper presentations and workshops will take place at the Hotel from Friday noon to Sunday noon. The closing is expected to take place on Sunday 15 April 2007.

Participants from abroad are expected to arrive at the Diagoras International Airport (14th km away of Conference site) the morning of April 13, 2007 or earlier.

An optional excursion will be organised to Archaeological Sites of the City of Rhodes and medieval city (Old Town) on Sunday afternoon 15 April 2007.

Details of hotel prices are given below (the prices are special offer of the organizing committee only to the registered participants and their accompanying persons).

Registration

The registration form is already on the site www.rhodes.aegean.gr/ptde/mathlab/

All participants (speakers , students , attendants) should make registration automatically by filling the registration form.

The registration fee will cover :

the volume of the Proceedings of the conference, the programme, the free access at buffet coffee breaks during the conference, two coupons for free meals on Friday/Saturday evening, the participation at the Gala at the closure of the Conference and the participation at the excursion to Archaeological Sites of the City of Rhodes and medieval city (Old Town) on Sunday afternoon 15 April 2007.

Committees

Mediterranean Organising Committee

Chair: Gregory Makrides, President-Cyprus Mathematical Society

Secretary A: Elena Hadioannou, Cyprus Mathematical Society

Secretary B: Chionidou Maria, University of the Aegean

Treasurer A: Andreas Philippou, Cyprus Mathematical Society

Treasurer B: Ioannis Vandoulakis, University of the Aegean

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Papayianni, Antroula Christodoulou, Demetris Karantanos, Christos

?apachristodoulou, Theoklitos Patayiou, Kostas Karamanos, Antreas Savvides, Dora

Symeou, Pantelis Zambirinis, Petros Petrou, Marios Antoniadis, Katerina Nikolaou,

Andreas Athanasiou, Constantinos Christou

Local Organising Committee

Chair: Chionidou Moskofoglou Maria, University of the Aegean

Vandoulakis Ioannis, University of the Aegean, Doukakis Spiros, University of the

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University of the Aegean Karanika Evgenia, University of the Aegean Kioulafas

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Raptis Nikolaos, University of the Aegean Sidiropoulou Parthena, University of the

Aegean Stouppi Tsabika, University of the Aegean, Vlachou Roza, University of the

Aegean

Scientific/Programme Committee

Chair: Evgenios P. Avgerinos, University of Aegean, Greece **Co-chair:**

Athanasios Gagatsis, Cyprus Math Society and University of Cyprus, Cyprus

Alexandris Nikolaos, University of Piraeus, Greece

Berinde Vasile, North University, Romania

Chionidou Moskofoglou Maria, University of the Aegean, Greece

Christou Constantinos, University of Cyprus, Cyprus

Damianou Pantelis, University of Cyprus, Cyprus

Dimakos George, University of Athens, Greece

Drosos Kostas, University of Patras, Greece

Farmaki Vasso, University of Athens, Greece

Felluris Anargyros, National Technical University Athens, Greece

Galanis Efstratios, National Technical University Athens, Greece (emeritus)

Gianakoulis Efstathios, University of Athens, Greece

Grozdev Sava, Academy of Sciences, Bulgaria

Hadjinikolaou Maria, Open University, Greece

Halatsis Athanasios, University of Thessaloniki, Greece

Ilia Iliada, University of Cyprus, Cyprus

Kalavassis Frangiskos, University of the Aegean, Greece

Kenderov Petar, Academy of Sciences, Bulgaria

Koleza Evgenia, University of Ioannina, Greece

Kortesi Peter, Hungary

Kordaki Maria, University of Patras, Greece

Kynigos Chronis, University of Athens, Greece

Kukuvinos Christos, National Technical University Athens, Greece

Lemonidis Charalampos, University of Western Macedonia, Greece

Makrides Gregory, University of Cyprus, Cyprus

Mammona Ioanna, University of Patras, Greece

Mpoufi Anta, University of Athens, Greece

Papadopetrakis Eftyhios, University of Patras, Greece

Papantoniou Vassilios, University of Patras, Greece

Papastavridis Stavros, University of Athens, Greece

Papanastassiou Nikolaos, University of Athens, Greece

Pitta Demetra, University of Cyprus, Cyprus

Psiharis Sarantos, University of the Aegean, Greece

Sakonidis Charalambos, University of Thrace, Greece

Spyrou Panagiotis, University of Athens, Greece

Tsolakidis Kostas, University of the Aegean, Greece

Vandoulakis Ioannis, University of the Aegean, Greece

Vlamos Panagiotis, University of Ionian Islands, Greece

Vougiouklis Thomas, University of Thrace, Greece

Zahariadis Theodossis, University of Athens, Greece

About Rhodes Island

Information about the Island in English are at the web address and Photos of Rodos:

<http://www.rodos.gr>

Photos of the university: <http://www.rhodes.aegean.gr>

When somebody visits **Rhodes** for the first time, aware of the myth that sets her as the home of Helios, the sun god, they can't help but start with a good - or at least a favourable - disposition towards the island. And, in due course, when it is time to leave again, and by now in love with the place, no one can claim - or at least no one so far has - that this love affair has to do with anything other than the result of yet another mythical liaison which claims that Rhodes is none other than the child of Aphrodite, the goddess of love. Simply put, the visitor's love for the island is the result of a relationship that was just bound to end like this, because Rhodes, the whole island, seduces in a series of inevitable ways, causing even the most dispassionate visitor at last, to fall.

Highlights of Rhodes

ARCHAEOLOGICAL SITES

MEDIEVAL SITES

- The Acropolis of Rodos & the Ancient Stadium
- Ialyssos & Filerimos
- Acropolis of Lindos
- Ancient Kamiros
- The Medieval city of Rodos
- The Palace of the Grand Master
- The Castle of Lindos
- The Castle of Monolithos
- The Castle of Kritinia
- The Castle of Archangelos
- The Castle of Asklepion
- The Castle of Feraklos

MUSEUMS & EXHIBITIONS	CHURCHES & MONASTERIES
▪ Rodos Archaeological Museum ▪ The Palace of the Grand Master ▪ Byzantine Museum ▪ The Hospice of Saint Catherine ▪ The Rodian House ▪ Ancient Rodos 2400 years Exhibition ▪ Rodos from 4th BC to 1522 AC ▪ The Aquarium - Museum	▪ Tsambika Monastery ▪ St George Monastery ▪ Church of the Panagia ▪ The Byzantine church of the Dormition ▪ The Church of Our Lady at Filerimos ▪ Moni Kalopetra ▪ Agios Soulas ▪ Agios Nikolaos Foundoukli ▪ The monastery of Ag Nectarios ▪ Moni Thari ▪ Moni Ipseni ▪ Moni Skiadi

The indented coastline is lined with golden sands and dunes, multi-coloured stones and crystal-clear blue seas. The lush landscape and ever-present flowers recall and insist on the myth that Rhodes is so-named from its being "The Rose Isle".

The extraordinary Valley of the Butterflies, the area known as Seven Springs and the beautiful forests of the Rhodian deer, is one of the island's symbols.

Visas, Money and Weather

For visa please check with Greek Embassies. The currency of Greece is the 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 April in Rhodes is usually around 25 degrees Celsius and during the evening around 20 degrees Celsius.

Equipment

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

ACCOMMODATION **5thMEDCONF2007**

5th Mediterranean Conference on Mathematics Education **13-14-15 April 2007, Rhodes -Greece**

The 5th Mediterranean Conference will be organized within the GRANT HOTEL the best hotel in the City of Rhodes. It combines extensive conference facilities with an array of leisure services.

The "Grand Hotel" is Rhodes' first premier five star luxury hotel, located on the cosmopolitan island of the sun, surrounded by the crystal waters of the Aegean sea. Over the years, Grand Hotel has accommodated some of the greatest international personalities, such as Margaret Thatcher, Helmut Kohl, Gregory Peck, Constantine Karamanlis, Mikes Theodorakis, Anthony Quinn, the Queen of Holland and many others. Grand Hotel has also hosted a number of international events as well as the conference of the EU leaders in 1988. Centrally situated in the City of Rhodes the fully renovated hotel is just a few minutes away from its main historical and cultural attractions. The complex is overlooking a sandy beach on the beautiful Aegean Sea. Distances: from airport 15 km., the Center of the city 0 Km, the beach 0 Km, the Old Town 1 km

More information:

Grant Hotel , GR-85000 Rhodes, Greece ,tel +30 22410 54700, Fax Number: +30 22410 35589, e-mail: info@mitsis-grandhotel.com , <http://www.mitsis-grandhotel.com/>

5thMEDCONF2007 ACCOMMODATION RATES

The organizing committee of the 5thMEDCONF2007 has arranged the following extra special accommodation rates only for the registered participants of the Conference. (*)

(*)The hotel rates affect also to the registered participant accompanying persons)

Grand Hotel Rhodes

	<i>Breakfast</i>	<i>Lunch or Dinner</i>
<i>Single room (1 person)</i>	<i>40 Euro</i>	<i>50 Euro</i>
<i>Double room (2 persons)</i>	<i>50 Euro</i>	<i>65 Euro</i>
<i>Suite 2 persons -S. V.</i>	<i>120 Euro</i>	<i>140 Euro</i>
<i>Suite maisonette style 2 persons - S. V</i>	<i>160 Euro</i>	<i>180 Euro</i>

5thMEDCONF2007 ACCOMMODATION FORM

There is a ready to e-mail or printable version of your accommodation request at the accommodation link at the conference site. All you have to do is to registrate and then fill in the accommodation form and then send it to the Organizing Committee either by e-mail to math@rhodes.aegean.gr or by FAX. at +30 22410 99216

Addresses of the Organising Committees

All correspondence concerning the 5th Mediterranean Conference on Mathematics Education should be sent to the following address:

Local Organising Committee (MEDCONF2007)

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