UNIVERSITY OF CYPRUS

Second Announcement

CMFT ’97

International Conference

COMPUTATIONAL METHODS AND FUNCTION THEORY ’97

Nicosia, Cyprus, October 13-17, 1997

ORGANIZERS:  N. Papamichael (University of Cyprus, Cyprus)
               St. Ruscheweyh (University of Würzburg, Germany)
               E.B. Saff (University of South Florida, USA)
INTRODUCTION
The University of Cyprus will host the 1997 International Conference on Computational Methods and Function Theory (CMFT '97) at the Philoxenia Hotel in Nicosia from Monday, October 13 to Friday, October 17, 1997. The meeting will be the third of a series of such conferences, the first of which was held in Valapraiso, Chile, in 1989 and the second in Penang, Malaysia, in 1994.

The general theme of the meeting concerns the various aspects of interaction of complex variables and scientific computation, but other areas from function theory, approximation theory and numerical analysis are also covered. Because of its geographical position, Cyprus offers itself as an ideal place for the fulfillment of one of the major objectives of the the CMFT meetings which is: “to assist in the creation and maintenance of contacts of scientists from diverse cultures”.

IMPORTANT DEADLINES

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>May 15, 1997</td>
<td>Submission of abstracts</td>
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<tr>
<td>May 31, 1997</td>
<td>Notification of acceptance of contributed talks</td>
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<tr>
<td>June 30, 1997</td>
<td>Registration</td>
</tr>
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<td></td>
<td>Payment of conference fees (US $180)</td>
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<tr>
<td>October 13, 1997</td>
<td>Payment of late conference fees (US $250)</td>
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<tr>
<td>November 30, 1997</td>
<td>Submission of papers for the proceedings</td>
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SPONSORS
The University of Cyprus  The Anastasios G. Leventis Foundation
The Bank of Cyprus        The Cyprus Development Bank Ltd

In addition to the above, the British Council and the Deutsche Forschungsgemeinschaft have expressed their support for the conference.

LOCAL ORGANIZING COMMITTEE
- Georgios Georgiou,  E-mail: georgios@pythagoras.mas.ucy.ac.cy
- George Kyriazis,    E-mail: kyriazis@pythagoras.mas.ucy.ac.cy
- Nikos Stylianopoulos,  E-mail: nikos@pythagoras.mas.ucy.ac.cy

Address: The Local Organizing Committee (CMFT'97)
Department of Mathematics and Statistics
University of Cyprus, P.O. Box 537
CY-1678 Nicosia, CYPRUS
Phone: +357 2 338701,  Fax: +357 2 339061
E-mail: cmft97@pythagoras.mas.ucy.ac.cy
INVITED ADDRESSES
There will be nine invited 50-minute addresses as follows:

Vladimir V. Andrievskii, Donetsk, Ukraine, Zeros of polynomials in the complex plane
Laurent L. Baratchart, Sophia-Antipolis, France, Rational or meromorphic approximation in Hardy spaces and Morse theory
Peter L. Duren, Ann Arbor, Michigan, USA, Robin capacity
Frederick W. Gehring, Ann Arbor, Michigan, USA, Title to be announced later
Eli Levin, Open University, Tel Aviv, Israel, Fast decreasing rationals and their applications
Alexander Y. Solynin, St. Petersburg, Russia, Conformal invariants: Some extremal problems and estimates
Stephen Smale, City University, Hong Kong, Issues of complexity and condition in complex variables
Kenneth Stephenson, Knoxville, Tennessee, USA, The approximation of conformal structures via circle packing
Elias Wegert, Freiberg, Germany, Nonlinear Riemann-Hilbert problems - History and perspectives

CONTRIBUTED PAPERS
There will be several sessions for contributed 25-minute papers. The abstracts of such contributed papers should be submitted to the Local Organizing Committee, preferably by e-mail (using LaTeX), by May 15, 1997. Late submissions are not going to be considered. Participants will be notified about acceptance by May 31, 1997.

PROCEEDINGS
As with past CMFT meetings, the conference proceedings of CMFT’97 will appear in a carefully refereed volume distributed by a noted mathematics publisher. Papers for the proceedings should be submitted by November 30, 1997. A LaTeX-style file for the preparation of manuscripts for the conference proceedings will be made available in the www homepage of the conference (see below) on August 1, 1997.

REGISTRATION
The conference fees are US $180 (if paid by June 30) or US $250 (if paid at the conference). The fees cover all conference materials, coffee/refreshments, lunches (Monday 13 to Friday 17) and a copy of the conference proceedings. Cheques and money orders should be made payable to: The University of Cyprus.
We enclose a Registration Form’ which should be returned by June 30. We also enclose a Preliminary Registration Form which we ask you all (including those who have already indicated their wish to participate) to return immediately, so that we can estimate as soon as possible the number of participants and contributed talks.

SOCIAL EVENTS
A program of social events will be organized and announced at a later stage. The program will include an excursion to some, of the many places, of special interest on the afternoon of Wednesday, October 15.

VENUE/TRANSPORT/CLIMATE
The conference will take place at the Philoxenia Hotel in Nicosia, the capital of the Republic of Cyprus. There are frequent direct and charter flights from most major European airports to the Larnaca and Paphos International Airports. Nicosia is about a 40-minute drive from Larnaca Airport and about a 100-minute drive from Paphos Airport. The most convenient way to reach Nicosia from the two airports is by taxi. The taxi fare is 14-16 CYP (Cyprus pounds) from Larnaca and 32-35 CYP from Paphos. (The exchange rate of a CYP to US $ on February 20, 1997 was 1 CYP = 1.97 US $.) Cyprus has an intense Mediterranean climate. In mid-October, the weather is usually pleasantly warm with mean temperatures ranging from 28° C, during the day, to 15° C, during the night.

CYPRUS AIRWAYS is the official carrier of the conference. To qualify for the special conference fares (see enclosed leaflet), please contact your nearest Cyprus Airways office and identify yourself by presenting a copy of the completed registration form. Please book your travel well in advance, as October falls within the busy tourist season of Cyprus.
ACCOMMODATION
The following hotels offer special conference rates:

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Class</th>
<th>Single</th>
<th>Double</th>
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</thead>
<tbody>
<tr>
<td>PHILOXENIA HOTEL</td>
<td>**  **</td>
<td>27.00</td>
<td>36.75</td>
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<tr>
<td>Aglantzia Ave., P.O. Box 5466, 1310 Nicosia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel.: +357 2 499700, Fax.: +357 2 498038</td>
<td></td>
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<tr>
<td>CYPRUS HILTON</td>
<td>****</td>
<td>47.00</td>
<td>54.00</td>
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<tr>
<td>Archbishop Makarios Ave., P.O. Box 2023, Nicosia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel.: +357 2 377 777, Fax.: +357 2 377 788</td>
<td></td>
<td></td>
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<tr>
<td>CLASSIC HOTEL</td>
<td>**  **</td>
<td>20.00</td>
<td>30.00</td>
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<tr>
<td>94 Rigenis Street, P.O. Box 3897, 1687 Nicosia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel.: +357 2 464006, Fax.: +357 2 360072</td>
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<tr>
<td>DENIS HOTEL</td>
<td>*</td>
<td>11.00</td>
<td>15.00</td>
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<tr>
<td>19, Diagoras Str., Aglantzia</td>
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<td></td>
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<tr>
<td>Tel.: +357 2 330267, Fax.: +357 2 335046</td>
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Prices are per day and include breakfast. They are quoted in Cyprus pounds (CYP). The exchange rate of a CYP to US $ on February 20, 1997 was 1 CYP = 1.97 US $.

The Philoxenia (**) is the hotel where the conference will be held. It is situated, in pleasant surroundings, within a short walking distance from the main University of Cyprus campus. The hotel offers the following facilities: Swimming pool, tennis courts, sauna and gym room. Also, all its rooms are air-conditioned and equipped with mini-bar, direct-dial telephone and T.V. with satellite stations. There are 25 rooms reserved for the conference at the Philoxenia. These will be allocated on a “first come first serve basis”. The Cyprus Hilton (****) is within walking distance (800 m) from the Philoxenia Hotel and the University of Cyprus campus and offers all the usual high standard facilities of a five star hotel. The Classic Hotel is situated at the center of town (a 10 minute drive from the Philoxenia). All its rooms are air-conditioned and equipped with direct-dial telephone and T.V. with satellite stations. The Denis is a modest, but clean hotel, at a short distance from the Philoxenia (5 minute drive). Each of its rooms has its own wc/shower room. It costs about 1.50 CYP to get by taxi to the Philoxenia Hotel from both the Classic and the Denis Hotels.

Please indicate on the enclosed Registration Form your first two preferences for your hotel reservation.

FINANCIAL SUPPORT
Limited funds might be available to partially support travel and/or local expenses for participants, in particular those from developing countries. Those who have applied will be informed about the availability of financial support by May 31, 1997.

CORRESPONDENCE/INFORMATION
All correspondence and inquiries should be addressed (preferably by e-mail or fax) to:

The Local Organizing Committee (CMFT’97)
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Phone : +357 2 338701, Fax : +357 2 339061
E-mail : cmft97@pythagoras.mas.ucy.ac.cy

Updated information about the conference will be maintained on the following www homepage:

http://www.ucy.ac.cy/cmft97.html

The final conference announcement will be distributed early in September 1997.