

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)

CMFT'97
International Conference
COMPUTATIONAL METHODS AND FUNCTION THEORY '97
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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

May 15, 1997	Submission of abstracts
May 31, 1997	Notification of acceptance of contributed talks
June 30, 1997	Registration Payment of conference fees (US \$180)
October 13, 1997	Payment of late conference fees (US \$250)
November 30, 1997	Submission of papers for the proceedings

SPONSORS

The University of Cyprus
The Bank of Cyprus

The Anastasios G. Leventis Foundation
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

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Phone : +357 2 338701, Fax : +357 2 339061
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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^o C, during the day, to 15^o 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:

Hotel	Class	Single	Double
PHILOXENIA HOTEL			
Aglantzia Ave., P.O. Box 5466, 1310 Nicosia Tel.: +357 2 499700, Fax.: +357 2 498038	* * *	27.00	36.75
CYPRUS HILTON			
Archbishop Makarios Ave., P.O. Box 2023, Nicosia Tel.: +357 2 377 777, Fax.: +357 2 377 788	* * * * *	47.00	54.00
		Executive rooms	
		54.00	84.00
CLASSIC HOTEL			
94 Rigenis Street, P.O. Box 3897, 1687 Nicosia Tel.: +357 2 464006, Fax.: +357 2 360072	* * *	20.00	30.00
DENIS HOTEL			
19, Diagoras Str., Aglantzia Tel.: +357 2 330267, Fax.: +357 2 335046	*	11.00	15.00

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:

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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.