



האגודה הישראלית להנדסה כימית
Israel Institute of Chemical Engineers

Call for Papers
EMCC-4

**4th Eastern Mediterranean Chemical
Engineering Conference**

January 9-11, 2006
Le Meridien Hotel, Dead Sea, Israel

Conference Theme:
"Modes for Enhancing Collaborative Research"



Conference Website <http://www.iiche.org.il/EMCC.html>

Technical Program

The EMCC-4 aims at expanding and enhancing the collaboration of researchers from six Mediterranean Countries and USA. Three countries (Bulgaria, Italy and Romania) have joined the four founding countries (Israel, Turkey, Greece and the USA). Four topics of research have been selected:

- Advanced materials and nanotechnology – catalytic materials, membranes, polymers, composites and ceramics
- Chemical process engineering – reaction engineering, environmental engineering, process systems engineering, process intensification, education, fuel cells
- Biological engineering – tissue engineering, bioprocess engineering, gene therapy, biomaterials
- Transport phenomena and separation processes – Bioseparations, Interfacial phenomena, Environmental engineering, Membrane separation processes

Workshops designed to enhance collaboration will be an integral part of the conference. Proposals for specific workshops will be submitted prior to conference and distributed to the participants. Preliminary organization of the workshops program is essential to enable effective discussion and development of joint proposals. Follow on visits to Israeli academic institutions will be encouraged.

A poster session will be organized.

Language

English will be the official language of the conference

Papers Submission and Workshop Proposals

Papers in each of the topics and the related sessions will be considered. Proposals for workshops, especially in areas where potential funding is available, are welcome.

The papers, prepared according to the instructions below, should be submitted electronically in PDF format to the following email address: emcc4@bgu.ac.il

- The title, authors and affiliations should be centered in bold print at the top of the first page.
 - The printed abstract should fit just inside a 14cm x 21cm rectangle.
 - The length of the submitted papers should be limited to four pages including figures.
 - Please use one of the following 12 point fonts: Times or Times New Roman
- Detailed guidelines including an abstract template can be downloaded from the EMCC-4 website.

Deadlines for submissions and proposals

June 15, 2005	abstracts
August 1, 2005	notification of acceptance
September 15, 2005	submission of papers and workshop proposals

Registration

Participant registration (before October 1 2005)	\$300
Late participant registration (after October 1 2005)	\$350
Accompanying person	\$175

Students' fee will be determined at a later date

The registration fee covers:

- Participation all conference activities, printed materials and CD that include all the conference papers.
- Welcoming reception, lunches and refreshments.

International Program Committee

Advanced materials and nanotechnology

Prof. G. S. Grader, Israel, *Coordinator*

Prof. A. Katz, USA

Prof. G. Karakas, Turkey

Dr. V. Zaspalis, Greece

Prof. G. Saracco, Italy

Prof. A. Volceanov, Romania

Chemical process engineering

Prof. D. R. Lewin, Israel, *Coordinator*

Prof. D. Luss, USA

Prof. Z. I. Onsan, Turkey

Prof. Dr. T. Ioannides, Greece

Prof. A. Bertuccio, Italy

Prof. D. I. Vaireanu, Romania

Biological engineering

Prof. J. Merchuk, Israel, *Coordinator*

Prof. W.-S. Hu, USA

Prof. T. H. Ozdamar, Turkey

Prof. G. Sotiropoulou, Greece

Prof. R. De Felice, Italy

Transport phenomena and separation processes

Prof. E. Korin, Israel, *Coordinator*

Prof. N. L. Abbott, USA

Prof. S.B.Tantekin-Ersolmaz, Turkey

Prof. A. Payatakes, Greece

Prof. E. Drioli, Italy

Workshops

Prof. R. Semiat, *Coordinator*

International Organizing Committee

Prof. M. Herskowitz (Israel)

Prof. S. Cramer (USA)

Prof. T. Ozdamar (Turkey)

Prof. A. Payatakes (Greece)

Prof. E. Drioli (Italy)

Prof. R. Stanescu (Romania)

Prof. B. Rodaev (Bulgaria)

National Organizing Committee

Prof. M. Herskowitz, BGU

Prof. Y. Talmon, Technion

Prof. E. Korin, BGU

Prof. J. Merchuk, BGU

Prof. M. Gottlieb, BGU

Prof. M. Shacham, BGU

Prof. G. S. Grader, Technion

Prof. R. Lavie, Technion

Prof. D. R. Lewin, Technion

Prof. Y. Paz, Technion

Prof. R. Semiat, Technion

Prof. N. Brauner, TAU

Dr. D. Tavor, SCE

Mr. A. Tavor, Maxima Co.

For more information please visit the conference website
<http://www.iiche.org.il/EMCC.html> or contact:

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Location

EMCC-4 will be held at the Le Meridien Hotel, Dead Sea. The hotel has excellent facilities for such events. This location was particularly selected to enhance contact among participants. Details and registration are provided on the conference website.

Social Program

Organized trips from the Le Meridien Hotel to Jerusalem and desert sites will be offered on January 7 and 8, 2006. Details and registration for those and other activities during the conference will be provided on the conference website.

Visits to Israel Universities

Both organized and informal trips from the Le Meridien Hotel to the Chemical Engineering facilities at the Ben Gurion University of the Negev (Beer Sheva), the Technion (Haifa), and other Israeli academic universities and institutes will be available based upon demand nature. It is hoped that these visits will offer an additional opportunity to pursue possible joint collaboration between academics in Israel and participants from other EMCC countries. The visits will be offered on January 12th, 2006. Details and registration for those and other activities during the conference will be provided on the conference website.

Travel and Accommodations

Details and registration are provided on the conference website