



Web site: <http://www.chfiz.pub.ro/icfpam2003>

GENERAL PRESENTATION

The VIIth ICFPAM is a sequel to the previous highly successful International Conferences on Frontiers of Polymers and Advanced Materials. The first conference was held in Delhi, India, January 20-25, 1991 and inaugurated by the Prime Minister of India. The second conference was held in Jakarta, Indonesia, January 10-15, 1993, was inaugurated by President Soeharto in the Presidential Palace and had 244 participants from 24 countries. The third conference was held in Kuala Lumpur, Malaysia, January 16-20, 1995 and was scheduled to be inaugurated by the Prime Minister. The fourth conference was held in Cairo, Egypt, January 4-9, 1997 with the Minister of Scientific Research of the Government of Egypt as the Honorary Chair. Three hundred and fifty highly selected participants from 30 countries covering all continents participated. The fifth conference was held in Poznan, Poland, June 21-25, 1999, with the Minister-Chairman State Committee for Scientific Research, the Minister of Education, and the Minister of Economy as Honorary Chairpersons. The last, sixth conference was held in Recife (Pernambuco, Brazil), May 4-9, 2001 with Minister of Science and Technology of Brazil and Rector of the Federal University of Pernambuco as Honorary Chairpersons. The conference had an attendance of about 250 participants from 25 countries.

OBJECTIVES

The conference provides a unique scope involving a blend of science, technology and business. It brings together leading international scientists, engineers, top-level industrial management and business executives for discussions on the status of advanced materials, new technologies and industrial and business opportunities. The conference is truly multidisciplinary and global with participation of scientists, engineers, industrialists and business representatives.

The main conference objectives are:

- ❖ To highlight advances and new findings in polymers and advanced materials and their impact on new technologies;
- ❖ To facilitate technology transfer and new business opportunities by bringing together representatives from academia, research centers, industries and business;
- ❖ To foster international collaborations and joint ventures;
- ❖ To facilitate the growth of private sector business in Romania and in Eastern Europe
- ❖ To promote the growth of scientific and technical infrastructure in the field of polymers and advanced materials technologies.

CONFERENCE FORMAT

The conference will include general plenary talks, tutorials, invited lectures, contributed talks as well as poster sessions. An exhibition on polymers, advanced materials, equipment and recent applications is planned.

Organized by:

- University POLITEHNICA of Bucharest, Romania,
- Ministry of Education and Research, Romania (National R&D Programme MATNAN-TECH, AMCSIT - National R&D Programme RELANSIN),
- CEA - DRT/LIST, France

Sponsors: CEA - DRT/LIST, France, US Air Force Research Laboratory Materials and Manufacturing

Honorary Chairpersons:

- Ecaterina Andronescu - Minister of Education and Research
- Dan Ioan Popescu - Minister of Industry and Resources
- Hildegard Carola Puwak - Minister of European Integration
- Ioan Mircea Pascu - Minister of Military Defense
- Serban Constantin Valeca - Minister Delegate for Scientific Research

Honorary Council:

- Acad. Eugen Simion
- Prof. Oliviu Gherman
- Adrian Mihai Câmporeanu
- Prof. Ioan Dumitrache
- Prof. Ioan Mihailescu - President of Romanian Academy
- Secretary of State - Minister of Education and Research
- Rector of University POLITEHNICA of Bucharest
- Rector of University of Bucharest

Conference Chairpersons

- Honorary International Chairperson: Prof. P. N. Prasad, Executive Director, The Institute for Lasers, Photonics and

Biophotonics Buffalo, NY, USA

- International Chairperson: Dr. F. Kajzar, Research Director CEA - DRT/LIST, DECS/SEMM, CE Saclay, FRANCE

- National Chairperson: Prof. A. Meghea, University POLITEHNICA of Bucharest, Research Director of National Consultancy Center for Environmental Protection, ROMANIA

International Advisory Committee

Chair: Prof. F. E. Karasz, University of Massachusetts, Amherst, MA, USA

Prof. E. Burzo, University of Cluj, ROMANIA

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Prof. A. Miniewicz, Wroclaw Technical University, POLAND

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Prof. S. Nespurek, Institute of Macromolecular Chemistry, Prague, CZECH REPUBLIC

Prof. A. Graja, Institute of Macromolecular Physics, Poznan, POLAND

Prof. H. Sasabe, Chitose Institute of Science and Technology, JAPAN

Prof. H. E. Hintermann, Neuchatel University, SWISS

Dr. K. G. Sharp, DuPont de Nemours & Company, USA

Prof. S. H. Kandil, Institute of Graduate Studies and Research, University of Alexandria, EGYPT

Prof. H. Schmidt, Institute for New Materials, GERMANY

Dr. S. Kama, U.S. Army Research Laboratory, Aberdeen Proving Ground, USA

Prof. B. C. Simionescu, Affiliate Member of Romanian Academy, ROMANIA

Dr. D. J. Williams, KODAK, USA

8th International Conference on the Commercialization of Micro and Nano Systems COMS 2003 AMSTERDAM, SEPTEMBER 8-11, 2003

COMS is the leading international conference on the commercialization of MEMS/MST/micromachining and nanotechnology. This conference, organized by the Micro and Nanotechnology Commercialization and Education Foundation (MANCEF), will be held in Amsterdam, The Netherlands at the Grand Hotel Krasnapolsky, September 8 - 11, 2003.

This Conference fosters the commercialization of micro- and nanotechnologies and addresses commercialization issues unique to these emerging and disruptive technologies. COMS 2003 will bring together key people from all over the world and from every sector of the supply chain, including top researchers in the field, equipment suppliers, end users and financial experts. An exhibition of equipment suppliers, service providers, product suppliers and consultants will be held in conjunction with the Conference.

See also: <http://mancef.org/coms2003.htm> and www.mancef-coms2003.org

THE COMS 2003 CONFERENCE ORGANIZATION

Kees Eijkel, MESA+ Institute, University of Twente (C.j.m.eijkel@el.utwente.nl)

Job Elders, Concept to Volume (C2V) BV (Job.Elders@c2v.nl)

Henne van Heeren, OnStream MST BV

(Henne.vanheeren@onstream.com)

David Tolfree, Technopreneur Ltd (d.tolfree@dl.ac.uk)



TNT 2003 Salamanca, Spain September 15-19, 2003

"Trends in Nanotechnology" (Toledo-Spain, 2000/ Segovia-Spain, 2001/ Santiago de Compostela-Spain, 2002) has become a key meeting in the nanotechnology field since it brings fresh ideas on organisation, first level speakers, and an environment suitable to keep discussions, ideas exchange and enhance scientific and personal relations among participants. TNT2003 is being held in large part due to the overwhelming success of earlier TNT Nanotechnology Conferences. TNT2003 (Salamanca, Spain: September 15-19, 2003) will be organized in a similar way to the three prior TNT conferences. In 2002, this five day conference attracted around 360 scientists worldwide and featured ~70 talks ranging from 15 minutes to 30 minutes. Approximately 200 posters were presented.

The aim of the "Trends in Nanotechnology" conference (TNT2003) will be to focus on the applications of Nanotechnology and to bring together in a scientific Forum various groups throughout the world working in this field.

A characteristic feature of this conference is the large number of students presenting their results at poster sessions. No parallel sessions are held at TNT and this structure provided such as last years an opportunity for broad interaction. The TNT presentations are categorised in the following major topics: Nanofabrication / Measurements & characterization at the nanoscale / Carbon nanotubes / Quantum dots and wires-Electron transport phenomena /Bio-nanotechnology /Nanomagnetics-spintronics /Nanomechanics / New quantum phenomena / Modeling at the nanoscale.

If you are interested in presenting an oral contribution or a poster, please send me as soon as possible a tentative title talk and the related extended abstract. Therefore, the committee will select papers for oral presentation and we will notify authors shortly. We encourage participants to present posters during TNT2003.

Full details available at: <http://www.phantomsnet.com/TNT03>

Dr. Antonio CORREIA - Coordinator of the IST Nanoelectronics Network (PHANTOMS), CMP Cientifica S.L.

Phone: +34 91 6407187 Fax: +34 91 6407186

mailto:antonio@cmp-cientifica.com; WEB site: <http://www.cmp-cientifica.com/>

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