



FIRST ANNOUNCEMENT AND CALL FOR PAPERS
MCS-4

FOURTH MEDITERRANEAN COMBUSTION SYMPOSIUM
Lisbon, Portugal, October 6-10 2005



PROGRAM COMMITTEE CO-CHAIRS

Dr. Federico Beretta
Istituto di Ricerche sulla
Combustione
Consiglio Nazionale delle
Ricerche
Napoli - ITALY
beretta@irc.cnr.it

Prof. Nevin Selcuk
Department of Chemical
Engineering
Middle East Technical
University
Ankara - TURKEY
selcuk@metu.edu.tr

Prof. Mohy S. Mansour
Mechanical Engineering
Department
The American University in
Cairo
Cairo - EGYPT
mansourm@aucegypt.edu

OBJECTIVES AND SCOPE

The symposium is the fourth in a series on combustion and related topics, held by the scientific communities from countries around the Mediterranean. The first Mediterranean Combustion Symposium was held in Antalya, Turkey, June 1999, the second took place in Sharm El-Sheikh, Egypt, January 2002 and the third in Marrakech, Morocco, June 2003. In the last Symposium more than 100 papers and 10 plenary lectures presented by eminent scientists made the symposium a very successful scientific event.

A set of contributed papers will be selected for post-conference publication in special issues of "Combustion Science and Technology" and "Experimental Thermal and Fluid Science" Journals as it was for the previous symposia. The MCS aims at the common efforts of the scientific communities from countries around the Mediterranean Sea in soliciting works and promoting the participation of scientists, engineers and students from the same area. Participants from all countries of the world are welcome and submission of papers from groups not located in this region is greatly appreciated since it is considered a valuable contribution to enrich different points of view as well as to communicate last achievements in the field. All topics and all the scientific/technological approaches in the combustion field are pertinent to this Symposium. The organizing committee and the colloquia co-chairs are composed of international experts in various disciplines of combustion. The technical program will consist of invited lectures by eminent specialists from all over the world, oral presentation of the contributed papers and posters of the work-in-progress.

COLLOQUIA and COLLOQUIUM CO-CHAIRS

Laminar Flames

Ahmed F. Ghoniem, MIT, Cambridge, MA, USA

Mitchell D. Smooke, Yale University, New Haven, CT, USA

Andrea D'Anna, Universita' di Napoli "Federico II", Naples, Italy

Turbulent combustion

Dany Escudie, INSA de Lyon, France

Assaad R. Masri, University of Sydney, NSW, Australia

Iskender Gökalp, LCSR - CNRS, Orléans, France

Solid fuels and waste combustion

Nevin Selcuk, Middle East Technical University, Ankara, Turkey

Edward J. Anthony, CANMET Energy Technology Center, Ottawa, Canada

Peter Walsh, University of Alabama at Birmingham, USA

Stationary combustion

Federico Beretta, Istituto di Ricerche sulla Combustione, CNR, Naples, Italy

Epaminondas Mastorakos, University of Cambridge, UK

Mohamed M. El-Kotb, Cairo University, Egypt

Propulsion & Engines Combustion

Claudio Bertoli, Istituto Motori, CNR, Naples, Italy

Eran Sher, Ben-Gurion University of the Negev, Beer-Sheva, Israel

Patrizio Massoli, Istituto Motori, CNR, Naples, Italy

Combustion diagnostics and radiative transfer

Mohy S. Mansour, The American University in Cairo, Cairo, Egypt

Pinar Menguc, University of Kentucky, Lexington, KY, USA

Pedro Coelho, Instituto Superior Tecnico, Lisbon, Portugal

Pollutants formation and control

Ezra Bar-Ziv, Ben-Gurion University of the Negev, Israel

Mario Costa, Instituto Superior Tecnico, Lisbon, Portugal

Raffaele Ragucci, Istituto di Ricerche sulla Combustione, CNR, Naples, Italy

Fire and explosions

Carlos Fernandez-Pello, University of California, Berkeley, CA, USA

John H. S. Lee, McGill University, Montreal, Canada

Franco Tamanini, Factory mutual, Norwood, MA, USA

Reaction kinetics of combustion

Adel Sarofim, University of Utah, Salt Lake City UT, USA

Omer L. Gulder, University of Toronto, ON, Canada

Eliseo Ranzi, Politecnico di Milano, Milano, Italy

Combustion synthesis and catalytic combustion

Paul Roth, Gerard Mercator Universitat, Duisburg, Germany

Raffaele Pirone, Istituto di Ricerche sulla Combustione, CNR, Naples, Italy

Paolo Ciambelli, Università di Salerno, Salerno, Italy

New concepts in combustion technology

Antonio Cavaliere, Università di Napoli "Federico II", Naples, Italy

Roman Weber, Technical University of Clausthal, Germany

Ashwani K. Gupta, University of Maryland, College Park, MD, USA

CONTRIBUTED PAPERS

Submission

Send the paper in PDF format and either in Word or RTF format to:

MCS4@combustioninstitute.it

For further information contact: Federico Beretta,

Istituto di Ricerche sulla Combustione - CNR

P.le V. Tecchio, 80, 80125 Napoli - ITALY

Tel: +39 081-768 2247; Fax: +39 081-593 6936;

e-mail: beretta@irc.cnr.it

Instructions

Prospective authors please follow the instructions carefully before submitting a paper. The instructions are on the web site:

<http://www.combustioninstitute.it>

Deadlines

June 15, 2005: Submission of full paper

July 30, 2005: Notification of acceptance

Selection Procedure

Authors are encouraged to indicate their choice of Colloquium topic. Colloquium Co-Chairs will coordinate review of the manuscripts in their topic area. They will review the papers or solicit and evaluate written reviews of the papers. For manuscripts that cannot be placed in one of the Colloquium areas, reviews will be coordinated by the Program Co-Chairs.

Publication:

Proceedings of accepted Contributed Papers will be available in the form of CD-Rom to the participants at the registration. In addition, a paperbound Book of the Abstracts of accepted papers will be available during the Symposium.

WORK IN PROGRESS PRESENTATION**Submission**

Send the abstract in PDF format and either in Word or RTF format to:

Prof. Mario Costa

e-mail: mcosta@navier.ist.utl.pt

Instructions

The title, the authors and their affiliations and the text must fit in a page typed single space with 12 pt Times New Roman font. The maximum size of the text must be 164x230 mm. Authors' names and affiliations must be centered under the title at the top of the page. On a separate page send corresponding author's complete address and the Colloquium in which the presentation is considered appropriate.

Deadlines

July 1, 2005: Submission of abstracts

July 15, 2005: Notification of acceptance

Publication

A paperbound Book of the Abstracts of Work-in-Progress Presentation will be available during the Symposium.

Selection Procedure

The Program Committee Co-Chairs will select the appropriate works for poster presentations which will be carried out in parallel with oral Colloquia of Contributed Papers. Authors are encouraged to indicate their Colloquium choice on a separate page in order to schedule the poster sessions.

LOCAL ORGANIZATION COMMITTEE CO-CHAIRS

Prof. Mario Costa
mcosta@navier.ist.utl.pt

Prof. Pedro Coelho
coelho@navier.ist.utl.pt

Instituto Superior Técnico
Departamento de Engenharia Mecânica-
Secção de Termofluidos e Energia
Lisbon Portugal

LOCATION OF THE SYMPOSIUM

Instituto Superior Técnico, Lisbon, Portugal

Information about Lisbon

<http://www.eunet.pt/lisboa/>

Weather conditions in Lisbon:

<http://lisboa.kpnqwest.pt/i/cidade/temperatura.html>