

## Preface

### Fourth Mediterranean Combustion Symposium

The Fourth Mediterranean Combustion Symposium, co-sponsored by the Combustion Institute and the International Centre for Heat and Mass Transfer, was held in Lisbon, Portugal, on October 6-10, 2005. It built on the success of three previous meetings held in Antalya, Turkey, in June 1999, in Sharm El-Sheikh, Egypt, in January 2002 and in Marrakech, Morocco, in June 2003. As before, the objective of the symposium was to give combustion scientists, engineers and students from the Mediterranean as well as from other countries an opportunity to get together for the dissemination of the international state-of-the-art and recent advances in the field and to enhance future collaborative research activities between scientists from different countries in the region.

About 130 scientists from 27 countries (Algeria, Australia, Austria, Azerbaijan, Belarus, Belgium, Canada, Egypt, Finland, France, Germany, Hungary, Iran, Israel, Italy, Korea, Nigeria, Poland, Portugal, Russia, Spain, Sweden, The Netherlands, Turkey, UAE, UK, and USA) participated in the meeting. The program included 7 invited lectures, 3 parallel sessions for oral presentation and a poster session each day. The invited lectures were delivered by well-known experts in the field (L.A. Kennedy, I. Gökalp, E. Ranzi, A.R. Masri, H. Bockhorn, R.W. Pitz, and P. Coelho). The sessions were performed on the following colloquium topics: Laminar Flames, Turbulent Combustion, Solid Fuels and Waste Combustion, Stationary Combustion, Propulsion and Engines Combustion, Combustion Diagnostics and Radiative Transfer, Pollutants Formation and Control, Fire and Explosions, Reaction Kinetics of Combustion, New Concepts in Combustion Technology and Catalytic Combustion.

Out of about 110 papers submitted, 95 contributed papers and 15 posters were presented together with 7 invited lectures. All papers were reviewed on full manuscripts by colloquium co-chairs, advisory board members and external reviewers. Invited lectures and accepted contributed papers were collected together on a CD.

This special issue of the Turkish Journal of Engineering and Environmental Sciences contains papers selected on the basis of quality reported by the reviewers with respect of the aims and scope of the Journal.

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