

## **Preface**

### **Fifth Mediterranean Combustion Symposium**

The Fifth Mediterranean Combustion Symposium, jointly co-sponsored by the Combustion Institute and the International Centre for Heat and Mass Transfer was held in Monastir, Tunisia, in September 9-13, 2007. It was built on the success of four previous meetings held in Antalya, Turkey, in June 1999, in Sharm El-Sheikh, Egypt, in January 2002 and in Marrakech, Morocco, in June 2003, in Lisbon, Portugal, in October 2005. As before, the objective of the symposium was to give combustion scientists, engineers and students from 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 of the region.

About 100 scientists from 27 countries (Algeria, Australia, Austria, Belgium, Brazil, Canada, China, Croatia, Egypt, France, Germany, Iran, Italy, Japan, Kuwait, Poland, Portugal, Romania, Russia, Spain, Switzerland, The Netherlands, Tunisia, Turkey, UAE, UK, USA) participated in the meeting. The program included 9 invited lectures, 3 parallel sessions for oral presentation and a poster session. The invited lectures were delivered by well known experts in the field (A. Cabanillas, A. D'Anna, T. Echehki, F. Elmahallawy, A. Gupta, B. S. Haynes, E. Kakaras, J. S. Lighty, L. Tognotti). The sessions were performed on the following colloquia topics: Laminar Flames, Turbulent Combustion, Solid Fuels, Waste Combustion and Gasification, Stationary Combustion, Propulsion and Engines Combustion, Combustion Diagnostics and Radiative Transfer, Pollutants Formation and Control, Fire and Explosions, Reaction Kinetics of Combustion.

85 contributed papers and 5 posters were presented together with 9 invited lectures. All papers were reviewed on full manuscripts by colloquia co-chairs, advisory board members and external reviewers. Invited lectures and accepted contributed papers were collected together on a CD.

This special issue of Turkish Journal of Engineering and Environmental Sciences is the second of the series that started with the Fourth Mediterranean Combustion Symposium and contains papers selected on the basis of quality reported by the reviewers in respect of the aims and scope of the Journal.

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