

HUNGARY

2004–2006

The Hungarian Section of The Combustion Institute (HTCI) held a Business Meeting at the Chemical Research Center (CRC) in Budapest on December 17, 2004. At this meeting, the membership of our national section has been renewed in about 30%. Most of the new members are young scientists coming from academic institutions and universities. Unfortunately, contrary to our efforts, the industrial representation has dropped, which reflects the worrying sign of the decline of research and technical development in the energy sector of Hungary. The Hungarian Section of TCI currently consists of 30 members. The main RTD areas of our members include fire research, reaction kinetics, computer modelling and bioenergetics. The previous officers of the Hungarian Section have been re-elected for a further term in office. Section Chair is **Prof. Sándor Dóbbé** (CRC, Budapest), Secretary: **Prof. László Barta** (Hungarian Combustion Ltd, Szentendre). We feel privileged that **Prof. John M. Beér** (MIT, USA) has been an Honorary Member of our national section.

The main section activity has been the organisation of one-day Technical Meetings, held in Spring and Autumn of each year. Memorable lectures included, for example, the followings:

Dr. László Jánosi: *"Overview of Biodiesel Research in Hungary"* (St Stephan University, Gödöllő, May 06, 2005).

Prof. Szilárd Szabó: *"Modelling of Heat Transfer for Natural-Gas Fuelled Furnaces"* (University of Miskolc, Miskolc, November 11, 2005).

Prof. Béla Marosvölgyi: *"New Results and Challenges in the Combustion of Solid Biofuels"* (University of West Hungary, Sopron, April 14, 2006).

Dr. Ákos Bereczkey: *"Flame Diagnostic Studies at the Technical University of Budapest"* (University of West Hungary, Sopron, April 14, 2006).

The Technical Meetings usually end with a short tour to sites of common interest for the attendees, such as the Museum of the History of Agricultural Machinery (Gödöllő) and the Landfill Gas Energy Facility (Sopron).

A recent achievement of the Hungarian Section with a great potential of information exchange has been the construction of its web-site (<http://www.combustioninstitute.hu>) thanks to the expertise and efforts of **Dr. István Gyula Zsély** (Eötvös University, Budapest).

S. Dóbbé, Chair.