HUNGARY 2008-2010

The Hungarian Section has held three technical meetings and organised a regional combustion conference since the closing of the Montreal Symposium.

The regional conference was the first "Austrian–Croatian–Hungarian Combustion Meeting – ACH2008" which was held at Sopron (Hungary) in October 3, 2008. The keynote lecture was given by Prof. Iskender Gökalp (ICARE-CNRS, Orléans, France) on "Energy Challenges for the Future: The Role of Combustion Science and Technology". His lecture was followed by representative shorter oral presentations from Austria, Croatia and Hungary, delivered by Dr. Max Lackner, Prof. Ernst Pucher and Dr. Pal Szentannai (Vienna University of Technology, Vienna), Mr. Milan Vujanovic (University of Zagreb, Zagreb) as well as Prof. Tamás Turányi (Eötvös University, ELTE, Budapest). In the afternoon poster session, 43 posters were presented covering a vide range of combustion science and technology. There were 73 participants at the meeting who came not only from Austria, Croatia and Hungary, but also from England, Germany and Poland. The next regional meeting will be held in Croatia which will be made quadrilateral with the inclusion of combustion scientists also from Romania.

The regular technical meetings (spring/fall) were devoted to special topics, such as "Synergy between Research and Technical Development: Successes, Obstacles and Outlook", or provided an overview on research activities at the different research sites, such as at the Department of Energy Engineering of the Technical University of Budapest (BME) hosted by Prof. Gyula Gróf Head of Department. The technical presentations were usually followed by visits to R&TD laboratories or pilot plants. Memorable was the visit to the Heat Technology Laboratory 'György Jendrassik' at BME under the experted guidance of Dr. Ákos Bereczky.

The main research and technical development areas represented in the Section include fire research, chemical kinetics, environmental protection and bioenergetics. The Hungarian Section of The Combustion Institute consists of 33 members, **Prof. John M. Beér** (MIT, USA) is an Honorary Member of the Section. Chair of the Section is **Prof. Sándor Dóbé** (Chemical Research Center of the Hungarian Academy of Sciences, Budapest), Secretary is **Prof. László Barta** (Hungarian Combustion Ltd., Szentendre).

S. Dóbé, Chair.