

4th CROATIAN SYMPOSIUM ON ELECTROCHEMISTRY

May 28th - June 1st, 2006. PRIMOŠTEN, CROATIA.

REPORT

The 4th Croatian Symposium on Electrochemistry (HSE) was organised by the Electrochemical section of the Croatian Society of Chemical Engineers. The Symposium was held between May 28 and June 1, 2006. at the Hotel „ZORA“ in Primošten, a little town on the Adriatic coastline near Šibenik. The Symposium was supported by different sponsors (Ministry of Science, Education and Sports of the Republic of Croatia, Faculty of Chemical Engineering & Technology - University of Zagreb, Faculty of Chemical Technology - University of Split, Faculty of Graphic Arts - University of Zagreb, Civil Engineering Institute - Zagreb, Pliva - Zagreb, Narodne novine - Zagreb, Princeton Applied Research, EDAQ) and also by the International Society of Electrochemistry, ISE.

Approximately 60 attendees participated in this biennial event with a high extent of international participation from 13 different countries (Bulgaria, Canada, Croatia, Czech Republic, France, Hungary, Israel, Serbia, Slovenia, Romania, Russia, UK and USA). More than 40 papers were presented covering different areas of solid state, electrochemical science and technology, electrochemical engineering and electroanalytical chemistry. The working language of the symposium was English.

Five distinguished scientists from the area - **György Inzelt** from the Eötvös Loránd University, Institute of Chemistry, Budapest, Hungary (*Charge transport in conducting polymer film electrodes*), **Janko Jamnik** from the National Institute of Chemistry, Ljubljana, Slovenia (*Electrochemistry of crystalline mixed conductors: Concepts and examples by SrTiO₃*), **Ivanka Pižeta** from the Rudjer Bošković Institute, Zagreb, Croatia (*Working electrodes in voltammetry: From mercury macroelectrodes to solid microelectrodes*), **Velizar Stanković** from the Technical Faculty of Bor, University of Belgrade, Serbia (*Metal recovery from effluents-new approaches*) and **Saša Omanović** from the McGill University, Montreal, Canada (*Electrochemistry of NAD⁺ cofactor: Interactive behaviour at charged electrode surfaces and development of electrochemical methods/electrodes for the NADH regeneration*) participated as plenary lecturers. Their participation and the quality of their presentations together with most of the other presentations and subsequent discussions made this symposium a great success.

Advisory Board of 4th HSE:

György Inzelt, Institute of Chemistry, Budapest, Hungary, (ISE member),
Hisasi Takenouti, CNRS, University Pierre et Marie Curie, Paris, France, (ISE member),
Višnja Horvat-Radošević, Rudjer Bošković Institute, Zagreb, Croatia, (ISE member).