

Report on the International Scientific Conference "MTSM 2010"

The Croatian Society for Mechanical Engineering (HDST) from Split organized for the first time in Split an international symposium on the topic of Mechanical Engineering Technologies (Mechanical Technologies and Structural Materials). The symposium was devoted to the professor emeritus Romeo Deželić and was held from 21st to 22nd October 2010 at FESB. This is the year when FESB celebrated its 50th anniversary, and this was a part of FESB's anniversary.

The co-organizers of the symposium were FESB, HDMT (Croatian Society of Materials and Tribology from Zagreb), DIT (Dublin Institute of Technology - Ireland) and SAS - IMMM (Slovak Academy of Science) Institute of Materials and Machine Mechanics.

The symposium was attended by some twenty distinguished scientists and experts from both the country and abroad. There are 16 reports from the field of production mechanical engineering, quality control and production management. Particularly emphasized was the lecture by prof. dr. sc. Jaroslav Jerz of Bratislava who presented the latest construction materials developed at the Slovak Academy of Sciences, the Institute of Materials and Machine Mechanics. Samples of materials used in space technology, as well as the materials used in the Formula 1 car constructions, are presented. Ph.D. Wilfried Sihna, the "win-win situation" of affiliated scientific and productive subjects, aroused the interest of the students of the symposium participants. Furthermore, the Split company BANKO was presented as well as the Student Association of Applied Mechanical Engineering with its Student Formula Project. In addition to the students of FESB, the students of the Faculty of Mechanical Engineering from Slavonski Brod participated in the symposium.

The symposium participants visited the international SASO tools and equipment fair, where they realized a whole series of direct contacts with manufacturers or representatives of various companies. The SASO Fair provided a free entrance to all the participants of the symposium.

The symposium was extremely successful by the reactions of all the participants and gave us organizers an incentive to organize the next symposiums in the coming years. The purpose is to make this gathering traditional in Split, and to attract even more participants. Such gatherings should provide the opportunity for the exchange of experiences, in direct contacts, to be basis of the future cooperation of interested scientific and research subjects, both from the Split-Dalmatia County and the rest of the country.

President of HDST,

Ph.D. Dražen Živković