

## *Report of the international conference "MTSM 2013"*

The Croatian Society for Mechanical Engineering (HDST) from Split organized, for the third time in Split, an International Conference on Mechanical Engineering Technologies under the title "MECHANICAL TECHNOLOGIES AND CONSTRUCTION MATERIALS 2013" (Mechanical Technologies and Structural Materials). The conference was held from 26-27 September 2013 at FESB in Split.

The conference co-organizers were FESB, HDMT (Croatian Society for Materials and Tribology from Zagreb), DIT (Dublin Institute of Technology - Ireland), SAS - IMMM (Slovak Academy of Science, Institute of Materials and Machine Mechanics, Bratislava), Rogante Engineering Office (Italy) and the University Department of Professional Studies of the University of Split. FESB was also one of the main sponsors of this conference. Sponsor of the conference was also the company "EVN Croatia Plin". The organizers are extremely grateful to everyone who helped organize the MTSM 2013.

The conference was attended by twenty distinguished scientists and experts from both the country and abroad. There are 21 reports from the fields of production engineering technology, quality control, production management and gas-use distribution. On the first day, a thematic lecture focused on the design and use of natural gas distribution equipment, as well as the creation of a Croatian data bank with the properties of construction materials (MATDAT). At this conference, Croatian company "EVN Croatia Plin", the most significant natural gas distributor, presented a plan for the development of natural gas distribution network in Split-Dalmatia County.

The second day was dedicated to advanced mechanical engineering and materials. The lecturers were again distinguished by experts from home and abroad, as well as two young assistants from the University of Rijeka and University of Split (their first lectures at the conference). The production program was also presented by the German company "CMC Instruments", which manufactures lubricant control equipment in wind turbine power plants.

The conference was extremely successful by the reactions of all participants. This gathering is another step forward in the sense that this gathering is traditionally held in Split and attracting even more participants. Such gatherings should provide the opportunity for the exchange of experiences in direct contacts to be the basis of the future cooperation of interested scientific and research subjects, both from the Split-Dalmatia County and from abroad - especially the EU countries. Likewise, the conference is conceived as a gathering that offers younger colleagues assistants and scholars to present their research work to domestic and foreign experts.

As in previous years, the Organizing Committee will present the best quality works from the MTSM 2013 conference through a scientific journal "Technical Gazette".

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