

Report on the International Scientific Conference "MTSM 2015"

The Croatian Society for Mechanical Engineering (HDST) from Split organized the International Conference on Mechanical Engineering and Construction Materials 2015 for the fifth time in Split (Mechanical Technologies and Structural Materials 2015). The symposium was held from 24th to 25th September 2015 at the Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture in Split.

The organizers of the symposium were FESB, HDMT (Croatian Society of Materials and Tribology from Zagreb, DIT (Dublin Institute of Technology - Ireland), SAS - IMMM (Slovak Academy of Science), Rogante Engineering Office (Italy) and the University Department for Professional Studies of the University of Split. Also, the Split-Dalmatia County is one of the two main sponsors (second is FESB) of this conference, which we are extremely grateful for.

Twenty-four outstanding scientists and experts from both the country and abroad presented their works at the conference. Foreign lecturers came from: Bulgaria, Italy, Germany, Slovakia, Turkey and Ukraine. From our country the lecturers came from all technical faculties (Rijeka, Slavonski Brod, Split and Zagreb). Expositions from young scientists from FESB and RITEH were especially noticed. Two newly completed bachelor's degree at FESB were presented with their final papers. 25 works were presented from the field of all mechanical engineering: manufacturing mechanical engineering, construction mechanical engineering and energy mechanical engineering.

Like the MTSM 2013 and MTSM 2014 conferences, one of the sponsors was EVN Croatia, which has presented its latest activity regarding the Split-Dalmatia County gasification.

The conference, as it has always been, is extremely successful and has encouraged and gave the organizers further incentives for organizing the next conferences in the coming years. This gathering, as well as the previous four, is another step forward in the sense that this gathering becomes traditional in Split and attracts 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. Also, MTSM was confirmed as a set of conferences that provide younger colleagues with students, assistants and scholars to present their research work to domestic and international experts. Based on the excellent presentations of the FESB assistants, the first contact was made for the inclusion of FESB in an international project run by dr.sc. Juraj Lapin (Slovak Academy of Science, Institute of Materials and Machine Mechanics). A visit was made to representatives of FESB, the Institute for Manufacturing Engineering, the Institute of Materials and Machine Mechanics.

The County of Splitsko-Dalmatinska has recognized the importance of linking science and production, and as a sponsor has agreed to co-finance this scientific conference. Funds provided for in the Contract are fully expensed.

President of HDST,

Ph.D. Dražen Živković