

“Engineering Challenge”

A unique event in the field of engineering

In October 2006, Duro Dakovic Montaza and the Slavonski Brod Faculty of Mechanical Engineering at the Josip Juraj Strossmayer University in Osijek initiated an intensive cooperation with the purpose of promoting careers in the field of mechanical engineering.

Slavonski Brod. In order to give the public some insight into the competitiveness and positioning of mechanical engineering in the Croatian market, the first “Engineering Challenge” was held in 2007. Conceptualized as a unique engineering event in the Republic of Croatia, the “Engineering Challenge” has over the years developed into a traditional event bringing various scientific and educational institutions from Croatia and abroad together

and workshops the innovations from various fields of mechanical engineering to representatives of the local community, as well as to current and future engineering students.

This year, the fourth annual “Engineering Challenge” was held on April 29 and 30 at the Faculty of Mechanical Engineering’s premises in Slavonski Brod.

The main topics of this year’s fourth annual “Engineering Challenge” were focused on energy-related issues. The opening ceremony was followed by a series of short lectures from this year’s guest academic Bozo Udovicic, Dr. Goran Granic, Director of the Hrvoje Pozar Energy Institute and Prof. Igor Deacon of the Faculty of Mining, Geology and Petroleum Engineering at the University of Zagreb concerning the current situation in Croatia’s energy sector and the country’s national energy strategy. In addition to the lectures held by a number of professors from the Slavonski Brod Faculty of Mechanical Engineering on the efficient use of



Bozo Udovicic, Head of DDM Project Designing Sector

with local companies. The event features guest lecturers and Professors from the Faculty of Mechanical Engineering in Slavonski Brod and expert practitioners jointly present at various lectures



Students share ideas and information at the “Engineering Challenge”

new technologies in the field of energy, lectures were also given by recognized experts from Duro Dakovic Montaza who, with the help of practical examples and case studies, discussed some of the engineering challenges that can be faced in the construction of power plants.

The second day was dedicated primarily to future engineering students. Through a series

of short presentations held by young scientists and graduates from the Faculty of Mechanical Engineering Slavonski Brod, the high school graduates in attendance had an opportunity to learn more about processes and the advantages of studying at the Faculty of Mechanical Engineering in Slavonski Brod. Also, this year students had the opportunity to attend various workshops and to take part in a number of

quizzes with attractive prizes.

This year’s event was attended by several hundred high school graduates, students and representatives from local institutions and companies, and was supported once again by representatives from the City of Slavonski Brod, Brodsko-Posavska county and local media.