## Introduction

## Josip Juraj Strossmayer University of Osijek Mechanical Engineering Faculty in Slavonski Brod

Mechanical Engineering Faculty in Slavonski Brod is a part of Josip Juraj Strossmayer University of Osijek that has 11 faculties, 5 university departments, 1 Academy of Arts, 2 Student Centres and 1 City and University Library (which makes up a total of 22 340 members of the university academic community).

Mechanical Engineering Faculty in Slavonski Brod is an independent legal subject located at the main square in Slavonski Brod which is named after our famous author of children's books-Ivana Brlić Mažuranić.

Mechanical engineering study programmes started at this Faculty in 1962 and next year we shall celebrate 50<sup>th</sup> anniversary of mechanical engineering study in Slavonski Brod, and therefore Fourth Conference TEAM 2012 will be organised in Slavonski Brod by the International TEAM Society: University of Applied Sciences of Slavonski Brod, Mechanical Engineering Faculty in Slavonski Brod and GAMF Kecskemét College, Hungary. Furthermore, a rich programme will be arranged during the whole year.

The courses were a part of the Centre for part-time education of Polytechnic of Zagreb. After the integration of Polytechnic with Mechanical Engineering and Naval Architecture Faculty in 1967 into Faculty of Mechanical Engineering and Naval Architecture (FSB) in Zagreb, the Centre for part-time education in Slavonski Brod continued to function as FSB Centre for Mechanical Engineering Study in Slavonski Brod. When J. J. Strossmayer University of Osijek was founded in 1975, the Centre for Mechanical Engineering Study became a constituent part of the University. In 1979, Mechanical Engineering Faculty was founded as a part of 'Mechanical Engineering Institute' of Đuro Daković factory, and since 1991 Mechanical Engineering Faculty is an independent scientific-educational institution which is the constituent part of the J. J. Strossmayer University of Osijek.



In 2010, we celebrated 35<sup>th</sup> anniversary of J. J. Strossmayer University of Osijek and on this occasion a special issue of Strojarstvo was published (Vol. 52, No 2) with scientific and professional papers written by professors and assistants from the University (2/3 were from Mechanical Engineering Faculty in Slavonski Brod).



Today, the Mechanical Engineering Faculty has 30 members of academic staff with PhDs (11 full professors, 10 associate professors, 2 assistant professors, 7 senior assistants), 4 members holding teaching titles (senior lecturers/lecturers), 9 scientific researchers/assistants and 10 other employees (associates, laboratory technicians, system engineers). The ratio of the teaching staff to the number of students is adequate for different study programmes according to the Bologna process.