



UNIVERSITY OF NIŠ  
FACULTY OF MECHANICAL ENGINEERING  
Department for Production, IT and Management



# **34<sup>th</sup> INTERNATIONAL CONFERENCE ON PRODUCTION ENGINEERING**

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## **FOREWORD**

*The first Scientific conference on production engineering of ex Yugoslavia was held in Belgrade, in 1965, initiated by Prof. Vladimir Šolaja. This also marked the forming of the Association of scientific and research institutions in production engineering, which included faculties of mechanical engineering and research institutes of almost all major cities of the former federation. The Association of scientific and research institutions in production engineering was reinstated, under new circumstances, in 1994. In 2009, the Executive Board of the Association delegated the organization of 34<sup>rd</sup> Conference to the University of Niš, Faculty of Mechanical Engineering in Niš.*

*The organizer of this Conference, the Department for Production, IT and Management of the Faculty of Mechanical Engineering, University of Niš, has ambitiously approached the task of organizing this Conference, setting two primary goals: (1) to point to the current state of research in the area of production engineering in the region of SEE as well as rest of Europe, (2) to use presence of highly competent professionals to initiate discussions on boosting of production in SEE.*

*In order to meet these goals, the organizing committee has made efforts to attract production engineering community to present the results of their research. A total of 180 papers were registered. All papers submitted for presentation passed through a double blind review process and were evaluated by two reviewers. After peer review process 119 papers were accepted for presentation. Those authors whose papers were chosen for presentation at the conference submitted manuscripts to be published in these Proceedings. The authors are from 16 European countries: Austria, Bosnia and Herzegovina, France, Germany, Montenegro, Slovenia, Slovakia, Czech, Croatia, Poland, Romania, Belarus, Macedonia, Greece, United Kingdom and Serbia.*

*Also, four invited lectures will be given by distinguished professors. One of these lectures is an introduction to a roundtable on the theme: "Boosting production in SEE".*

*The Ministry for Education and Science of Serbia, together with donors from industry, have financially supported the organization of this Conference, for which the organizer wishes to express gratitude on this occasion.*

*On behalf of the organizing committee, I wish to express my gratitude to all domestic and foreign contributors, as well as the editing board for the performed reviews.*

*Niš*

*September 20, 2011*

*President of the organizing  
committee*

*Prof. Dr. Miroslav Trajanović*

*President of the Executive Board  
of the Association*

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