



RIM 2011

**THE 8<sup>th</sup> INTERNATIONAL SCIENTIFIC CONFERENCE  
ON PRODUCTION ENGINEERING  
“DEVELOPMENT AND MODERNIZATION OF PRODUCTION”**

26 – 30 September  
Praha, CZECH REPUBLIC

**ORGANIZERS**

FACULTY OF TECHNICAL ENGINEERING FROM BIHAC, and  
SOCIETY FOR ROBOTIC OF BOSNIA AND HERZEGOVINA

**ORGANIZING BOARD**

D. SC. ISAK KARABEGOVIĆ, PRESIDENT  
D. SC. ISMET BIŠČEVIĆ  
D. SC. VLATKO DOLEČEK  
D. SC. MILAN JURKOVIĆ  
D. SC. SALAH ELDIEN OMER  
D. SC. SAFET ISIĆ  
D. SC. STIPO BULJAN  
D. SC. EDINA KARABEGOVIĆ  
M. SC. MEHMED MAHMIĆ  
M. SC. ISMET PAŠALIĆ  
M. SC. HUSEIN ROŠIĆ  
M. SC. SAMIR VOJIĆ  
M. SC. DAMIR HODŽIĆ  
M. SC. SEID ŽAPČEVIĆ  
ESAD BAJRAMOVIĆ, DIPL.ING.  
AMEL DŽANIĆ, DIPL.ING.  
ERMIN HUSAK, DIPL.ING.

**PROGRAM BOARD**

D. SC. VLATKO DOLEČEK, PRESIDENT  
D. SC. ISMET BIŠČEVIĆ  
D. SC. FUAD ČATOVIĆ  
D. SC. ZIJAD HAZNADAR  
D. SC. MUNIR JAHIĆ  
D. SC. MILAN JURKOVIĆ  
D. SC. ISAK KARABEGOVIĆ  
D. SC. SMAIL KLARIĆ  
D. SC. BUDIMIR MIJOVIĆ  
D. SC. SALAH ELDIEN OMER  
D. SC. HUSEIN PAŠAGIĆ  
D. SC. ZINAID RALJEVIĆ  
D. SC. DARKO UJEVIĆ



**THEMATICALLY AREAS**

**A. RESEARCH AND DEVELOPMENT OF MECHANICAL ENGINEERING PRODUCTION SYSTEMS AND TECHNOLOGIES**

MACHINING, NONCONVENTIONAL MACHINING, TOOLS, RAPID PROTOTYPING, MANUFACTURING PROCESSES, WELDING PROCESSES, PLASTIC FORMING PROCESSES, MATERIALS, CAP TECHNOLOGIES, CIM, ENGINEERING OF POLYMERS, POWDER METALLURGY, MEASURING, THIN & THICK COATINGS, SURFACE ENGINEERING, MOLDING PROCESSES, CAM TECHNOLOGIES

**B. RESEARCH AND DEVELOPMENT OF WOOD - INDUSTRY PROCESSING**

WOOD PRODUCTS, WOODWORKING, WOOD INDUSTRY, PROCESSES, FURNITURE AND FURNITURE COMPONENTS, MANUFACTURING, WOOD MATERIALS, ENGINEERED WOOD, VENEERS, LUMBER

**C. TECHNOLOGIES AND TECHNIQUES IN ELECTRICAL ENGINEERING AND ELECTRONICS**

MODERN DEVELOPMENTS, TOOLS, POWER, CONTROL, MICROELECTRONICS, TELECOMMUNICATIONS, COMPUTERS, ELECTRICAL ENGINEERING, POWER SYSTEMS, ENERGETICS, HARDWARE AND SOFTWARE, SIGNAL PROCESSING, NETWORKING, NEURAL NETWORK, ARTIFICIAL INTELLIGENCE

**D. ENGINEERING IN CONSTRUCTION INDUSTRY AND INDUSTRY OF CONSTRUCTION MATERIALS**

BUILDING CONSTRUCTION, MATERIALS, MACHINES, INDUSTRIAL CONSTRUCTION, HEAVY AND CIVIL CONSTRUCTION, CONSTRUCTION PROCESSES, EXPERTISES, PROCUREMENTS, DESIGN AND BUILD, ENVIRONMENTAL ENGINEERING, MUNICIPAL ENGINEERING

**E. MODERN TECHNIQUES AND TECHNOLOGIES IN TEXTILE AND GARMENT INDUSTRY**

ADVANCEMENT IN GARMENT MANUFACTURING, DEVELOPMENT IN TEXTILE MACHINERY, FIBRE PHYSICS AND TEXTILE MECHANICS, NANOTEXTILES, TEXTILE DESIGN AND FASHION, MODELLING AND SIMULATION, MANUFACTURING, MATERIALS

**F. HIGH TECHNOLOGIES OF WIDE APPLICABILITY**

INDUSTRIAL ROBOTS, MICROROBOTICS, PROGRAMMING, SIMULATION, VIRTUAL MANUFACTURING, AUTOMATION, AEROSPACE TECHNOLOGIES, NANOTECHNOLOGY, NUCLEAR PHYSICS

**G. MANAGEMENT, ENTREPRENEURSHIP, ECONOMIC DEVELOPMENT.**

KNOWLEDGE MANAGEMENT, PROJECT MANAGEMENT, PRODUCTION MANAGEMENT SYSTEMS

**H. QUALITY MANAGEMENT, MANAGEMENT OF HUMAN AND NATURE RESOURCES, VIABLE DEVELOPMENT**

QUALITY MANAGEMENT, TQM, MAINTENANCE, QUALITY IMPROVEMENT, QUALITY STANDARDS, QUALITY TERMS

**IMPORTANT TERMS**

- Registration fee payment.....June 1<sup>th</sup> 2011.
- Final Programme .....September 1<sup>th</sup> 2011.
- RIM 2011 .....September 26<sup>th</sup> - 30<sup>th</sup> 2011.

**CORRESPONDENCE ADDRESS**



FACULTY OF TECHNICAL ENGINEERING BIHAC  
Tel.: +387 226 271, +387 226 273  
Fax: +387 37 226 270, +387 226 273  
E-mail: [tfb@bih.net.ba](mailto:tfb@bih.net.ba)  
[tfb.rim@gmail.com](mailto:tfb.rim@gmail.com)



**ACTA TECHNICA CORVINIENSIS**  
**– BULLETIN of ENGINEERING**  
ISSN: 2067-3809 [CD-Rom, online]  
copyright © University Politehnica Timisoara,  
Faculty of Engineering Hunedoara,  
5, Revolutiei,  
331128, Hunedoara,  
ROMANIA  
<http://acta.fih.upt.ro>