



RIM 2011

*8<sup>TH</sup> INTERNATIONAL SCIENTIFIC CONFERENCE  
ON PRODUCTION ENGINEERING  
DEVELOPMENT AND MODERNIZATION OF PRODUCTION  
September 26<sup>th</sup> – 30<sup>th</sup>  
Praha, CZECH REPUBLIC*

**ORGANIZERS**

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

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**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**

- Submission of abstracts and full papers .....May 1<sup>th</sup> 2011.
- 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**



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