1 PRODUCTION SYSTEMS
- approaches in development of effective production systems,
- development and design of industrial products,
- manufacturing processes design,
- production control and management,
- technology transfer management
- industrial systems organization technology,
- technological structures design – principles and methods,
- principles and methods in production structures design,
- industrial production systems revival, and
- simulation and reconfiguration of production systems.

2 MECHATRONICS, ROBOTICS AND AUTOMATION
- working processes automation,
- industrial robotics,
- development and application of mechatronic systems,
- intelligent systems,
- material handling automation,
- unindustrialized robotics and automation, and
- computer integrated production systems.

3 INFORMATION, MANAGEMENT AND
COMMUNICATION SYSTEMS
- analysis and design of information systems,
- information systems engineering and reengineering,
- communicology and modern communication systems,
- distance learning and working,
- object oriented information technologies,
- CAE / CAD / CAM systems in industrial engineering,
- ERP and CAPM systems and their applications, and
- computer integrated systems and open architectures.

3 QUALITY, EFFECTIVENESS AND INTEGRAL LOGISTIC SUPPORT
- quality management systems – ISO 9001,
- management systems in environmental protection – ISO 14001,
- reliability and effectiveness of technical systems,
- technical systems maintenance,
- technical diagnostics,
- integral logistic support in manufacturing,
- HACCP systems – ISO 22000, and
- employees’ security and health – OHSAS 18001.

4 ENGINEERING MANAGEMENT
- technological forecasting, marketing and enterprising,
- technological management,
- enterprise development and investment management,
- human resource management,
- money flows management,
- energetic management,
- international business law,
- corporate strategies, and
- business processes automation.
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OTHER IMPORTANT INFORMATION

a) PARTICIPANTS REGISTRATION GUIDELINES
   Numbers of the paper: 1.

   Prospective conference participants presenting a paper (contribution) can apply a paper by commonly written (ordinary mail) or electronic (e-mail) document PAPER APPLICATION, which can be done in a free style with the contents clearly defined according to the following items: (1) the paper is being applied for 13th Scientific Conference on INDUSTRIAL SYSTEMS – IS '05, (2) authors' name(s), titles, professional status and affiliation(s), (3) title of the paper, (4) specialized area of the paper – one of several offered areas covered by the Conference program, (5) an abstract up to 100 words, (6) keywords, and (7) contact addresses, phones and author(s) e-mail addresses.

   ● participation applying

   All conference participants presenting a paper (contribution) and who are not presenting a paper (listeners and/or observers) can definitely apply by APPLICATION FORM, which is enclosed to this announcement, and should be sent to the organizer in a form of a letter or by fax, no later than July 25, 2005.

b) CONFERENCE FEE

   Conference fee for the participants presenting a paper is fixed at the price range from EUR 100,- (for the first author) to EUR 50,- (for other authors of the same paper). Conference fee for the participants without presentation is fixed at the price range from EUR 150,- (for the first participant), to EUR 75,- (for other participants from the same organization - enterprise, university, institute).

VENUE

The Conference will be held in Herceg Novi at the Montenegrin Adriatic cost (hotel PLAZA) over a period of 3 (three) days – September 7 - 9, 2005.

DEADLINES

April 30, 2005: submission of papers with abstracts
May 20, 2005: notification of acceptance
May 31, 2005: the 2nd announcement: (papers setting guidelines, accommodation, and other important information)
July 25, 2005: paper submission and application deadline
August 20, 2005: accepted Conference program

The payment for applied participants will be completed no later than August 01, 2005 on Faculty of Technical Sciences bank account number 840-171066-12, with calling to number 6806112084, payment module 97, and remark Conference fee for INDUSTRIAL SYSTEMS – IS '05. The payment receipt will be issued/sent during the Conference.

signature