



XV International Conference

Multidisciplinary Aspects of Production Engineering MAPE 2018

05-08 September 2018 - Polish Jurassic Highland, Poland

AIM OF THE CONFERENCE

The "MAPE" Conference aims at exchanging experience between specialists from the area of production engineering, environmental management, manufacturing organization, diagnostics and informational systems, as well as presentation of research outcomes and their practical application.

The Conference enhances presentation of the latest solutions in the area of production engineering and underpins a thorough analysis and evaluation of current state of knowledge in the covered areas.

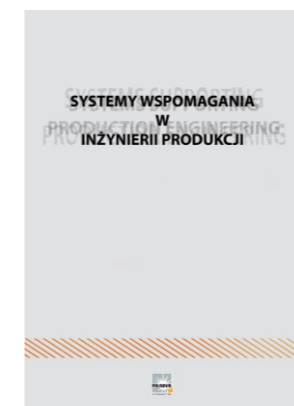


CONFERENCE TOPICS

Full versions of accepted papers that will successfully pass double-blind review process and meet its conditions will be published in a printed Conference Proceedings with an ISBN number. The proceedings will be sent with request to be indexed in Web of Science database - CONFERENCE PROCEEDINGS CITATION INDEX (Clarivate Analytics, former ISI THOMSON REUTERS)

SCIENTIFIC JOURNAL SYSTEMY WSPOMAGANIA W INŻYNIERII PRODUKCJI

PRODUCTION ENGINEERING ARCHIVES



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CONFERENCE TOPICS

TECHNICAL ASPECTS OF PRODUCTION ENGINEERING

- Manufacturing Process Design and Planning
- Organizing and Controlling of Production Processes
- Information technology in production engineering
- Management systems in production engineering
- Maintenance of machinery and equipment
- Quality Engineering
- Design of anthropotechnical systems
- Mechanization and automation of production processes

NEW TRENDS IDEAS IN TECHNOLOGY AND ENGINEERING

- Smart Engineering and Industry 4.0
- Engineering Problems in SMART CITY Projects
- Management of Product and Process Innovations,
- Virtual Technologies in Healthcare,
- Sustainability Approach in Engineering and Management,
- Various Aspects of Technology Assessment,

MANAGEMENT AND ECONOMICS

- Management systems in production engineering
- Sustainability engineering and management
- Quality and production management
- Creation, development and processing of financial and non-financial information for management in production engineering
- Budgeting and cost accounting used to make decisions in the area of control of manufacturing processes
- Controlling in the scope of management of manufacturing processes
- Cost analysis of design processes
- The use of integrated management systems for management accounting purposes in the area of manufacturing processes
- Modern cost accounts used in innovative production enterprises
- Controlling of production processes

SOCIAL ASPECTS

- Social responsibility in design of products and production processes
- Employee – driven innovations
- Social innovations
- Innovative education and training
- Organizing and managing human resources
- Coordination of work teams
- The role of human capital in production engineering
- Development and improvement of employee skills
- Development of innovative activities of employees
- Social aspects of functioning of the employee teams
- Quality of life in the workplace

ENVIRONMENT

- Environmental impacts of production systems
- Product life cycle assessment
- Eco-innovations
- Measurement methods in environmental management
- Information systems in environmental management
- Industrial environment impact on human beings
- Shaping the working environment

SAFETY

- Work health and safety management systems
- The role of the human factor in work health and safety management systems
- Technological safety (quality and production safety)
- Process and machinery safety management
- Work health and safety in production
- Environmental safety management
- Products and services safety management
- Occupational, process and environmental risk management
- Economic aspects of work health and safety
- Legal aspects of work health and safety
- Ergonomics and occupational safety - new challenges

MAIN ORGANIZER



MAIN PARTNERS



PARTNERS

