



Call for Papers

34th International Conference on Information Systems Architecture and Technology

22-24 September 2013, Szklarska Poręba, Poland

www.isat.pwr.wroc.pl



Wrocław
University
of Technology

Organized by:



Institute of
Informatics



Institute of
Organization and
Management

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Organizing chairs:

- Leszek BORZEMSKI
- Adam GRZECH
- Zofia WILIMOWSKA

Secretary:

- Mariusz FRAŚ

Important dates:

Registration of papers
(with abstract):

1.06.2013

Submission of full papers:

30.06.2013

Notification of paper
acceptance:

22.07.2013

Submission of Camera-
Ready Papers, Fee
Payment, Registration of
Participation:

5.08.2013

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The purpose of the ISAT is to discuss a state-of-art of information systems concepts and applications as well as architectures and technologies supporting contemporary information systems. The aim is also to consider an impact of knowledge, information, computing and communication technologies on managing of the organization scope of functionality as well as on enterprise information systems design, implementation and maintenance processes taking into account various methodological, technological and technical aspects. It is also devoted to information systems concepts and applications supporting exchange of goods and services by using different business models and exploiting opportunities offered by Internet-based electronic business and commerce solutions.

The event is addressed to the scientific community, people involved in the development of business information systems, business computer applications, and to consultants helping implement information, computer and communication technologies. It is also addressed to people involved in teaching in variety of topics related to information, management, computer and communication systems. ISAT is also devoted as a form for presentation of scientific contributions prepared by MSc. and Ph.D. students.

Authors are invited to submit 10 pages long papers in English, presenting the results of original research or innovative practical applications relevant to the conference.

All accepted papers will be published in conference books (ISBN). Selected papers will be invited to be published in the "e-Informatica Software Engineering Journal", "International Journal of Intelligent Information and Database Systems (IJIIDS)", "MPER - Management and Production Engineering Review", "Rynek Energii" and "Systems Science".

Topics:

- Architecture of Computer Systems Supporting Intelligent Information Systems
- Artificial Intelligence in Modern Information Systems
- Capital Structure Management
- Corporate Finance in the Aspect of Integration with European Union
- Cloud Computing Paradigms
- Computer Human Interaction
- Computer Networks Architectures, Standards, Services and Applications
- Cyber Security
- Big Data Systems and Applications
- Distributed Computer Systems
- Emerging IT Technologies
- E-Business and E-Commerce Systems
- Education, Open Learning and Natural Language Processing
- Forecasting Problems in Engineering, Economy and Management Systems
- Fuzzy Logic, Reasoning and Computational Intelligence
- Groupware Support for Information and Management Systems
- High Performance Computing
- Impact of Technologies on Availability and Functionality of Information Systems
- Industrial Informatics
- Information Systems Design and Implementation Supporting Tools
- Intelligent Information Systems - Concepts, Models, Services and Applications
- Investment and Risk Modeling
- Internet of Everything
- IT Models for Organization Management
- Knowledge Discovery and Data Mining
- Market Models in Information and Communication Systems
- Mobile Data Communications
- Models of Investment Decisions Making
- Models of Financial Decisions Making
- Models of Liquidity Management
- Models of Risk Management
- Multiagent Technologies and Systems
- Multimedia - Perspectives and Applications
- Ontology Modeling, Evolution, Engineering and Management
- Project Management
- Quality of Service in Computer Systems and Networks
- Real Option in Firm's Valuation Process
- Requirements and Models of Contemporary Management Information Systems
- Security of Information and Computer Systems
- Sensor and Actuator Systems
- Service Oriented Networked Systems
- Smart Computing
- Smart Grid Development
- System Analysis in the Design, Control and Decision Support
- Telecommunication and Information Management
- Value Based Management and Uncertainty
- Web Content Generation, Usage and Management
- Web Design, Processing and Optimization
- Web Information Systems
- Web of Things
- Web Service Architectures
- Web Systems Engineering

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