



# Call for Papers

## 35<sup>th</sup> International Conference on Information Systems Architecture and Technology

21-23 September 2014, Szklarska Poręba, Poland

[www.isat.pwr.edu.pl](http://www.isat.pwr.edu.pl)

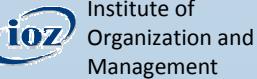


Wrocław  
University  
of Technology

### Organized by:



Institute of  
Informatics



Institute of  
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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 ISAT Monograph Series (ISBN). Selected papers will be invited to be published in the "e-Informatica Software Engineering Journal", "International Journal of Intelligent Information and Database Systems (IJIIIDS)", "MPER - Management and Production Engineering Review", and "Systems Science".

### Topics:

#### ANALYSIS

- Big Data Systems and Applications
- Fuzzy Logic, Reasoning and Computational Intelligence
- Knowledge Discovery and Data Mining
- Innovation Stock Exchange Analysis
- Risk Management

#### BUSINESS

- EBusiness and ECommerce Systems
- Industrial Informatics
- Market Models in Information and Communication Systems
- Cooperation Between University And Business Units
- New Management Models

#### COMMUNICATION NETWORKS

- Cloud Computing Paradigms
- Mobile Data Communications
- Multimedia Perspectives and Applications
- Smart Grid Development
- Web Content Generation, Usage and Management
- Web Design, Processing and Optimization
- Web Information Systems
- Web of Things
- Web Service Architectures

#### COMPUTER SYSTEMS

- Artificial Intelligence in Modern Information Systems
- Computer Human Interaction
- Distributed Computer Systems
- High Performance Computing
- Quality of Service in Computer Systems and Networks
- Requirements and Models of Contemporary Management Information Systems
- Security of Information and Computer Systems

- Sensor and Actuator Systems
- Service Oriented Networked Systems
- Smart Computing

#### FINANCE

- Capital Structure Management
- Investment and Risk Modeling
- Models of Investment Decisions Making
- Models of Financial Decisions Making
- Models of Liquidity Management
- Models of Risk Management
- Real Option in Firms Valuation Process

#### INNOVATIONS

- Emerging IT Technologies
- Open Learning and Natural Language Processing
- Forecasting Problems in Engineering, Economy and Management Systems
- Impact of Technologies on Availability and Functionality of Information Systems
- Information Systems Design and Implementation
- Intelligent Information Systems Concepts, Models, Services and Applications
- Internet of Everything
- Multiagent Technologies and Systems

#### MANAGEMENT

- Corporate Finance in the Aspect of Integration with European Union
- Groupware Support for Information and Management Systems
- IT Models for Organization Management
- Ontology Modeling, Evolution, Engineering and Management
- Project Management
- Telecommunication and Information Management
- Value Based Management and Uncertainty

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### Important dates:

Registration and  
submission of full papers:  
**29.06.2014**

Notification of paper  
acceptance:  
**14.07.2014**

Camera ready version  
submission & fee  
payment:  
**28.07.2014**

Registration of  
Participation:  
**1.09.2014**

### CONTACT:

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