



# Call for Papers

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

17-19 September 2017, Szklarska Poręba, Poland

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

### Organized by:



Wrocław  
University  
of Science  
and Technology



Faculty of  
Computer Science  
and Management

Dept. of Computer Science    Dept. of Management Systems

### Steering Committee:

- Leszek BORZEMSKI
- Jerzy ŚWIĄTEK
- Zofia WILIMOWSKA

### Important dates:

Registration and  
submission of full papers:  
**May 21, 2017**

Notification of paper  
acceptance:  
**June 18, 2017**

Camera ready version  
submission:  
**July 7, 2017**

Registration of  
Participation & Fee  
payment:  
**August 4, 2017**

### CONTACT:

isat@pwr.edu.pl  
Tel.: +48 71 320 23 81  
Fax: +48 71 321 10 18

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 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.

We also organize special sessions. This year we propose the *Modeling of Manufacturing Processes* special session.

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.

The papers, accepted in a peer review process, will appear in the proceedings to be published in **Springer's "Advances in Intelligent Systems and Computing" book series**, submitted for indexing by the **Thomson Reuters (Web of Science), SCOPUS, DBLP, Ei Compendex, Google Scholar and Springerlink**. ISAT events are being indexed in these indexing databases since 2015.

**Topics** can include, but are not limited to:

#### COMPUTER SCIENCE

- Artificial Intelligence Methods
- Big Data
- Cloud and High Performance Computing
- Computer Network Architectures
- Computer Systems Security
- Distributed Computer Systems
- E-Business Systems
- Human-Computer Interface
- Internet of Things
- Knowledge Discovery and Data Mining
- Mobile Application Design
- Multimedia Systems
- Quality of Service
- Service Oriented Systems
- Systems Analysis and Modeling
- Web Design, Optimization and Performance

#### MANAGEMENT SCIENCE

- Knowledge Based Management
- Market Behavior and Efficiency
- Merger and Acquisition
- Modeling of Financial and Investment Decisions
- Modeling of Managerial Decisions
- Portfolio Management and Performance Evaluation
- Production Planning and Scheduling
- Production System Organization
- Production Systems Management and Maintenance
- Project Management
- Reliability and Risk Assessment
- Risk Management
- Small Business Management
- Software Tools for Production
- Theories and Models of Innovation
- Value Based Management