



8th Asian Conference on Intelligent Information and Database Systems

14-16 March 2016, Da Nang, Vietnam



Wrocław
University
of Technology



Vietnam-Korea
Friendship Information
Technology College

MOT 2016

Special Session on Modelling and Optimization Techniques in Information Systems, Database Systems and Industrial Systems

at the 8th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2016)

Da Nang, Vietnam, March 14-16, 2016

Conference website: <http://www.aciids.pwr.edu.pl/>

Special Session Organizers

Prof. Le Thi Hoai An

Theoretical and Applied Computer Science Lab.

University of Lorraine, France

E-mail: hoai-an.le-thi@univ-lorraine.fr

Prof. Pham Dinh Tao

Laboratory of Mathematics

National Institute for Applied Science - Rouen, France

E-mail: pham@insa-rouen.fr

Objectives and topics

Optimization is an important intelligent computing area and an active research field. Revitalization of earlier methods due to availability of high performance computing, inauguration of novel Optimization methodologies, as well as continuing demands for solving non-linear and complex problems, fierce competition, and cutting edge profit margins in manufacturing and business sectors are raisons d'être that make this subject area a strong and high demand topic for researchers.

The goal of this special section is to provide an open place which should allow researchers and practitioners to discuss recent developments in models and optimization methods for decision making in Engineering and Information Systems. Contributions to the solution of real-life problems are particularly appreciated.

We would like to invite you to submit an original and not published elsewhere paper on Models and Optimization Methods for various areas including but not limited to

- Data mining & Machine Learning
- Computer Vision
- Image processing
- Security, Reliability, Trust
- Communication Network
- Operations Management: Management - Logistics, Project Management, Production Planning and Scheduling, Location and Layout, Routing and Distribution, Resource Allocation, Flexible

Manufacturing, Supply Chain Management, Conducts of Complex Industrial Systems,
Simulation in Engineering

- Transport, Aerospace Engineering, Air Traffic Management
- Genomics, Biomedical Engineering, Computational Biology
- Economy and Finance
- Mechanical and Structural Engineering

Important dates

Submission of papers: **15 October 2015**

Notification of acceptance: **15 November 2015**

Camera-ready papers: **1 December 2015**

Registration & payment: **1 December 2015**

Conference date: **14-16 March 2016**

Program Committee (to be completed)

Le Thi Hoai An, University of Lorraine, France
Pham Dinh Tao, INSA-Rouen, France
Pham Duc Truong, University of Cardiff, UK
El-Houssaine Aghezzaf, University of Gent, Belgium
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Do Thanh Nghi, University can Tho, Viet nam
Ibrahima Sakho, University of Lorraine, France

Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: **MOT 2016: Special Session on Modelling and Optimization Techniques in Information Systems, Database Systems and Industrial Systems**

<https://www.easychair.org/conferences/?conf=aciids2016>

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at Springer's web site. Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the MOT 2016 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be

published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, dblp, Google Scholar, Scopus, etc.).