

Workshop on
**Modelling and Optimization Techniques in Information Systems,
Database Systems and Industrial Systems**
MOT-ACIIDS 2014

Introduction

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 *raison d'être* that make this subject area a strong and high demand topic for researchers.

The goal of this workshop 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.

Call for Papers

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

- **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**
- **Data mining**
- **Machine Learning**
- **Computer Vision**
- **Image processing**
- **Security, Reliability, Trust**
- **Mechanical and Structural Engineering**

Submitted papers should be prepared in Springer LNAI style (<http://www.springer.de/comp/lncs/authors.html>) with title, authors' names, affiliations and email addresses, an up to 150-words abstract, and a single-column and single-spaced body. The manuscript should be written in English with contexts of font size at 10 pts and no more than 10 pages. All papers will be thoroughly reviewed by the MOT-ACIIDS 2013 International Program Committee.

The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI, EI, DBLP, Inspec, Scope, etc.). A selected number of accepted and personally presented papers will be expanded and revised for possible inclusion in a special issue of [the International Journal of Intelligent Information and Database Systems \(IJIIDS\)](#) and [Transactions on Computational Collective Intelligence](#).

Submission should be made through the official online paper submission system for ACIIDS 2014. There will be an option available for submitting papers directly to MOT-ACIIDS 2014.

Workshop Organization Committee

Chair: Professor Le Thi Hoai An
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Co-Chair: Professor Pham Dinh Tao
INSA-Rouen, France
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Program Committee (to be complete)

Le Thi Hoai An, University of Lorraine, France
Pham Dinh Tao, INSA-Rouen, France
Pham Duc Truong, University of Cardiff, UK
Proth Jean-Marie, INRIA-Metz, France
El-Houssaine Aghezzaf, University of Gent, Belgium
Azeddine Beghadi, University of Paris 13, France
Raymond Bisdorff, Université du Luxembourg, Luxembourg
Jin-Kao Hao, University of Angers, France
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Joaquim Judice, University Coimbra, Portugal
Yann Guermeur, LORIA, France
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Conan-Guez Brieu University of Lorraine, France
Gely Alain, University of Lorraine, France
Le Hoai Minh, University of Lorraine, France
Do Thanh Nghi, University Can Tho, Vietnam
Alexandre Blansch , University of Lorraine, France
Ibrahima Sakho, University of Lorraine, France

Important Dates

The deadline for paper submission	October 30, 2013
The date for notification	December 15, 2013
The deadline for camera-ready paper submission	January 5, 2014