

The 6th International Conference on Algorithmic Aspects in Information and Management

(AAIM 2010, 19-21 July 2010, Weihai, China, <http://aaim2010.sdu.edu.cn/>)

While the areas of information management and management science are full of algorithmic challenges, the proliferation of data has called for the design of efficient and effective algorithms and data structures for their management and processing. This conference is intended for original algorithmic research on immediate applications and/or fundamental problems pertinent to information management and management science, broadly construed. The conference aims at bringing together researchers in computer science, operations research, applied mathematics, economics, and related disciplines.

Main Topics

Typical, but not exclusive, topics are:

Basic Algorithms

- Approximation Algorithms
- Computational Geometry
- Data Structures
- Experimental Algorithms
- Online Algorithms
- Randomized Algorithms

Operations Research and Management Science

- Bin Packing
- Facility Location
- Mathematical Programming
- Network Optimization
- Routing
- Scheduling

Biology, Economics and Finance

- Algorithmic Game Theory
- Combinatorial Auction
- Computational Biology
- Computational Finance
- E-Commerce

Important Dates

Submission deadline: February 1, 2010
Notification deadline: March 29, 2010
Final version deadline: April 19, 2010

Publications

The proceedings will be published by Springer-Verlag in Lecture Notes in Computer Science.

For more details of AAIMS 2010 and submissions, please visit the conference website:
<http://aaim2010.sdu.edu.cn/>.