Call for Papers

Annals of Operations Research

Special Volume: The Practice and Theory of Automated Timetabling

The Annals of Operations Research seeks submissions for a special volume on the Practice and Theory of Automated Timetabling.

The submission deadline is **7th of November, 2016**.

The main topics of interest and themes of the special issue include (but are not limited to):

- Educational Timetabling
- Timetabling in Transport
- Employee Rostering
- Sports Timetabling
- Timetabling in Healthcare
- Mathematical Programming
- Constraint-Based Methods
- Expert Systems
- Knowledge Based Systems
- Fuzzy Systems
- Heuristic Search
- Metaheuristics (e.g., Evolutionary Computation, Simulated Annealing, Tabu Search, Ant Colony Methods)
- Systems to Build Systems (e.g., Hyper-heuristics, Algorithm Portfolios)
- Artificial Intelligence
- Operational Research
- Graph Colouring
- Resource Capacity Planning
- Parallel/Distributed Computing
- Hybrid Methods (e.g., Memetic Computing, Matheuristics)
- Machine Learning (e.g., Data Mining, Classifier Systems, Neural Networks)
- Multi-objective Approaches
- Multi-criteria Decision Making
- Foundational Studies (e.g., Complexity Issues)
- Timetabling Tools and Applications (e.g., Interactive and Batch Systems, Standard Data Formats, Ontologies, Experiences)

Submission Instructions

Authors should submit a manuscript by the 7th of November, 2016 via the **Editorial Manager System** (http://www.editorialmanager.com/anor/), choosing "**S.I.: PATAT 2016**" as the Article Type. Also note that formatting instructions (including LaTeX macro package and Word template) can be found on the **Annals of OR** website:
http://www.springer.com/business/operations+research/journal/10479

Papers will be subject to a strict review process managed by the Guest Editors and accepted papers will be published online individually, before print publication.

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