
**The main topics of interest of the Special Issue include (but are not limited to):**

- Broad practical timetabling areas covering
  - Educational
  - Transport
  - Employee Rostering
  - Sports
  - Healthcare
  - Implementations
  - Commercial Packages
  - Complexity Issues
  - Distributed Timetabling Systems
  - Experiences
  - Interactive vs Batch Timetabling
  - Timetable Updating
  - Standard Data Formats
  - Relationship with Other Scheduling Problems
  - Management vs Planning

- Timetabling research areas covering
  - Constraint-Based Methods
  - Evolutionary Computation
  - Artificial Intelligence
  - Mathematical Programming
  - Expert Systems
  - Heuristic Search
  - Knowledge Based Systems
  - Heterogeneous computing
  - Operational Research
  - Hyper-Heuristics
  - Local Search
  - Ant Colony Methods
  - Machine Learning
  - Metaheuristics
  - Simulated Annealing
  - Tabu Search
  - Very Large Neighborhood Search
  - Graph Colouring
  - Hybrid Methods
  - Multi-Criteria Decision Making
  - Fuzzy Reasoning
  - Data Mining

**Submission Instructions:**

Authors should submit a manuscript by 30th April 2013 via the Journal’s Editorial Manager System [link](http://www.editorialmanager.com/anor/), choosing “S.I.: PATAT 2012” as the Article Type. Also note that formatting instructions (including LaTeX macro package and Word template) can be found on the Annals of Operations Research website: [link](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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