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Burke, Edmund, Rudová, Hana (Eds.)

# Practice and Theory of Automated Timetabling VI

**6th International Conference, PATAT 2006 Brno, Czech Republic, August 30-September 1, 2006 Revised Selected Papers**

This volume contains a selection of the papers presented at the Sixth International Conference on the Practice and Theory of Automated Timetabling (PATAT) which was organized in Brno, Czech Republic, from August 30 to September 1 of 2006. The PATAT conferences, which are held every 2 years, bring together researchers and practitioners from across the broad spectrum of inter-disciplinary research activity in search methodologies for automated timetable generation. This includes university timetabling, school timetabling, personnel rostering, transportation timetabling, sports scheduling. The programme of the 2006 conference featured 70 presentations which represented the state of the art in automated timetabling: there were four plenary papers, 17 full papers, 41 extended abstracts, and eight system demonstrations. After the conference, all authors were invited to submit their papers to a second round of rigorous refereeing for this volume of selected revised papers. We are pleased to have accepted 25 papers for this volume. This figure represents the highest number of acceptances in a PATAT post-proceedings volume and is a testament to the high standards of the papers that were submitted. The organization of the book is structured around particular problem areas.

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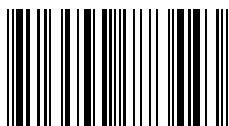
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