The 26th Workshop of the UK PLANNING AND SCHEDULING Special Interest Group



http://ktiml.mff.cuni.cz/~bartak/PLANSIG2007/

CALL FOR PAPERS

The PlanSIG workshop is a yearly forum where academics, industrialists, and research students can meet and discuss current issues in an informal setting. We especially aim to bring together researchers attacking different aspects of planning and scheduling problems, and to introduce new researchers to the community. In recent years the SIG has attracted an international gathering, and we continue to welcome contributions from around the world.

Topics of interest include all aspects of planning and scheduling from theoretical studies to practical applications. Papers bridging the areas of planning and scheduling are especially welcome. Topics of interest include (but are not limited to): Algorithms; Applications; Architectures; Environmental and task models; Formal Models; Intelligent Agency; Learning; Memory Based Approaches; Reactive Systems; Robotics; Constraint-based Planning/Scheduling and Control Techniques; Co-ordination Issues Decentralised/Distributed planning/scheduling; in Iterative Improvement Techniques for Combinatorial Optimisation; Artificial Intelligence and Operations Research; Planning/scheduling under uncertainty.

Publication and Paper Submission:

Full papers: (8 pages). These should report work in progress or completed work. Authors of full papers that are accepted by the Programme Committee will be invited to give a talk on the paper.

Short papers: (2 pages) These should report views or ambitions, or describe problems. The author(s) will be able to discuss the paper informally with others at the workshop and will be invited to give a short presentation on their work.

All papers should be prepared in the *AAAI style*, documents in gzipped postscript or PDF format should reach the Workshop Chair **by 5th October 2007**.

All submissions will be reviewed by (at least) two referees, and successful submissions will appear in the Workshop Proceedings (ISSN 1368-5708). Accepted papers will also be made available via the SIG web-site.

Important Dates:

Paper submission deadline Notification of paper decisions Early registration Final version of papers due Workshop October 5, 2007 November 5, 2007 November 16, 2007 November 19, 2007 December 17-18, 2007

Workshop Chair:

Roman Barták Charles University in Prague Malostranské nám. 2/25, Praha 1 Czech Republic <u>bartak@ktiml.mff.cuni.cz</u>

Program Committee:

Ruth Aylett, Herriot-Watt, UK Chris Beck, Toronto, Canada Ken Brown, UCC, Ireland Edmund Burke, Nottingham, UK Luis Castillo, Granada, Spain Amedeo Cesta, ISTC, Italy Alex Coddington, Strathclyde, UK Stefan Edelkamp, Dort., Germany Susana Fernández, Madrid, Spain Maria Fox, Strathclyde, UK Antonio Garrido, Valencia, Spain Tim Grant, Pretoria, South Africa Jörg Hoffmann, Innsbruck, Austria Peter Jarvis, NASA Ames, USA Graham Kendall, Nottingham, UK Philippe Laborie, ILOG, France John Levine, Strathclyde, UK Derek Long, Strathclyde, UK Lee McCluskey, Huddersfield, UK Amnon Meisels, Ben-Gurion, Israel Barry O'Sulivan, UCC, Ireland Sanja Petrovic, Nottingham, UK Nicola Policella, ESA, Germany Julie Porteous, Strathclyde, UK Patrick Prosser, Glasgow, UK Hana Rudová, Masaryk Uni., Czech Wheeler Ruml, New Hampsh., USA Rong Qu, Nottingham, UK Sam Steel, Essex, UK Andrew Tuson, City University, UK Jozsef Vancza, SZTAKI, Hungary Roman van der Krogt, 4C, Ireland Petr Vilím, ILOG, France

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