



Proceedings

16. Workshop

„Planen, Scheduling und
Konfigurieren, Entwerfen“

PuK 2002

Edited by
Jürgen Sauer

Freiburg, 10./ 11.10.2002

Inhalt

Maren Bennewitz, Wolfram Burgard, Sebastian Thrun, Uni Freiburg <i>Finding and Optimizing Solvable Priority Schemes for Decoupled Path Planning Techniques for Teams of Mobile Robots</i>	4
Wolfram Conen, Uni Essen <i>Economically Coordinated Job Shop Scheduling and Decision Point Bidding - An Example for Economic Coordination in Manufacturing and Logistics -</i>	15
Stefan Edelkamp, Uni Freiburg <i>Taming Numbers and Durations in the Model Checking Integrated Planning System</i>	25
Thorsten Krebs, Lothar Hotz, Andreas Günter, Uni Hamburg <i>Knowledge-based Configuration for Configuring Combined Hardware/Software Systems</i>	61
Malte Helmert, Uni Freiburg <i>Decidability and Undecidability Results for Planning with Numerical State Variables</i>	71
Jörg Hoffmann, Uni Freiburg <i>Local Search Topology in Planning Benchmarks: A Theoretical Analysis</i>	80
Karl-Heinz Krempels, RWTH Aachen <i>Lösen von Scheduling-Konflikten durch Verhandlungen zwischen Agenten</i>	86
Jürgen Sauer, Uni Oldenburg <i>Integrating Transportation in a Multi-Site Scheduling Environment</i>	90
Andreas Schulz, M.Sack, J. Hortig, FhG Magdeburg <i>Scheduling zur Automatisierung variabler Laborabläufe</i>	99
Benno Stein, Uni Paderborn <i>Design Problem Solving by Functional Abstraction</i>	104