

XPS-99

5th German Conference on Knowledge-Based Systems

Würzburg, March 3-5, 1999

Proceedings for:

Workshop 1: Knowledge Management, Organizational Memory and Reuse

Workshop 2: Planning and Configuration (13th PuK)

Workshop 4: Applications of Knowledge-Based Systems

Exhibition: Short Descriptions of Tools for Building Knowledge-Based Systems

Edited by: Frank Puppe, Dieter Fensel, Jana Köhler, Rudi Studer, Thomas Wetter.

Internal Report of Würzburg University, Institute for Informatics, March 1999.

Workshop 2 – Planen und Konfigurieren (Puk)

Jana Koehler (Koordinatorin), Freiburg
 Michael Beetz, Bonn
 Susanne Biundo, Ulm
 Andreas Böhm, Darmstadt
 Jürgen Dorn, Wien

Ulrich Geske, Berlin
 Andreas Günter, Bremen
 Michael Heinrich, Berlin
 Jürgen Sauer, Oldenburg
 Benno Stein, Paderborn

<i>A. Felfernig, G. E. Friedrich, D. Jannach</i>	72
Knowledge Acquisition for Configuration Systems: UML as a link between AI and Software Engineering.	
<i>T. Freese</i>	82
Eine allgemeine Klassenstruktur zur Modellierung von Ablaufplanung.	
<i>U. John, U. Geske</i>	88
Constraint-logische Modellierung und Bearbeitung technischer Konfigurationsprobleme - Das System ConBaCon.	
<i>M. Girsch</i>	98
Requirements Of Reactive Scheduling Systems.	
<i>J. Hüllen, R. Bergmann, F. Weberskirch</i>	107
WebPlan - Dynamic Planning for Domain-Specific Search in the Internet.	
<i>J. Koehler, J. Hoffmann</i>	119
Planning with Goal Agendas.	
<i>B. Seckinger, J. Koehler</i>	127
Online Synthese von Aufzugssteuerungen als Planungsproblem.	
<i>J. Hüllen, F. Weberskirch</i>	135
Extracting Goal Orderings to Improve Partial-Order Planning.	
<i>J. Wellner, W. Dilger</i>	145
Job Shop Scheduling with Multiagents.	
<i>C. Hestermann</i>	155
Wizard: A System for Predictive, Reactive and Interactive Multi-Resource Scheduling.	