

SPECIAL FOCUS SYMPOSIUM
Advances in Adaptive Planning Capabilities

Chair: Prof. Jens Pohl, Ph.D.,
Executive Director
Collaborative Agent Design Research Center (CADRC)
California Polytechnic State University,
San Luis Obispo, California, USA

08:45 to 10:15 SESSION 1:

- 08:45** **“Knowledge-Based Collaborative Architectural Design”**
Gianfranco Carrara and Antonio Fioravanti, Dept. Architettura e l’Ingegneria, Sapienza University of Rome, and Umberto Nanni, Dept. Informatica e Sistemistica, Sapienza University of Rome, Italy.
- 09:30** **“Intelligent Software for Ecological Building Design”**
Jens Pohl and Hisham Assal, Collaborative Agent Design Research Center (CADRC), California Polytechnic State University (Cal Poly), San Luis Obispo, and Kym Jason Pohl, CDM Technologies, San Luis Obispo, California, USA.

10:15 to 10:30 **Coffee Break:**

10:30 to 12:00 SESSION 2:

- 10:30** **“A Multilingual Algorithm of Text Semantic-Syntactic Analysis for Adaptive Planning Systems ”**
Vladimir Fomichov, Department of Innovations and Business in the Sphere of Informational Technologies, Faculty of Business Informatics, State University – Higher School of Economics, Moscow, Russia.
- 11:15** **“A Decision Table Based Framework for Sub-Plan Meshing in Adaptive Agent Based Collaboration”**
Gahangir Hossain and M. Yeasin, Computer Vision, Perception and Image Analysis Laboratory, Department of Electrical and Computer Engineering, University of Memphis, Tennessee, USA.
- 12:00** **Wrap-Up Discussion**