

Workshop on Applications of Software Agents

July 3-5, 2011
Novi Sad, Serbia



Workshop Proceedings

**Department of Mathematics and Informatics
Faculty of Sciences
University of Novi Sad
Serbia**



AGREEMENT
TECHNOLOGIES



2011

Proceedings of the Workshop on Applications of Software Agents

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About the Workshop

Software agent technologies include standardized frameworks, platforms, and methodologies, modeling and programming languages for development of (multi-) agent systems. Software agents have basic features including autonomy, reactivity, proactivity, and interactivity, as well as more advanced features including mobility, adaptivity, and intelligence, social and cognitive/mental abilities. Software agent technologies are able to address difficult problems of software development like interoperability and heterogeneity, costs reduction, and maintainability and thus have the potential to expand the horizon for development of software applications.

The workshop welcomes papers addressing research on software agents' applications. Papers describing finalized research, as well as work-in-progress are welcome. The topics of the workshop cover, broadly understood, software agent technologies connected to applications and experiences in areas like: e-business, social networks, e-learning, grid computing, gaming, optimization, disaster management, virtual organizations, simulation, etc. (but this list is not exhaustive).

Workshop organization

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