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From Objects to Agents

*XIV Workshop, WOA 2013
Torino, Italy, December 2nd-3rd, 2013
Workshop Notes*

WOA 2013 Home Page:
<http://di.unito.it/woa2013>

Preface

Agent-based technologies, developed in the Artificial Intelligence area, have become more and more important especially in more traditional Computer Science areas, like Software Engineering, where the agent abstraction is considered a natural extension of the object abstraction. The importance of these techniques is also witnessed in the industrial sector by their use in the development of tools and applications.

Following the success of WOA 2000 in Parma, WOA 2001 in Modena, WOA 2002 in Milano, WOA 2003 in Villasimius, WOA 2004 in Torino, WOA 2005 in Camerino, WOA 2006 in Catania, WOA 2007 in Genova, WOA 2008 in Palermo, WOA 2009 in Parma, WOA 2010 in Rimini, WOA 2011 in Cosenza, WOA 2012 in Milano, WOA 2013 was hosted in Torino.

This year event, celebrating the fourteenth workshop edition, was co-located with the conference of the Italian Association for Artificial Intelligence. On this occasion we took stock of whether the agent technology can still be considered a scion of Artificial Intelligence and to which extent it can still be considered as connected to the object technology. We were honored to have Rafael Heitor Bordini as an invited speaker. His talk was intitled “Jason Comes of Age: 10 Years of Progress in Multi-Agent Oriented Programming”.

This volume contains *sixteen* papers, selected by the Programme Committee. Each paper received at least three reviews in order to supply the authors with helpful feedback that could stimulate the research as well as foster discussion.

We would like to thank all authors for their contributions, the members of the Steering Committee for the valuable suggestions and support, and the members of the Programme Committee for their excellent work during the reviewing phase.

November 25th, 2013

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