

AOIS @ ER 2005 Thursday 27 October – Preliminary Program

8h30 -9h40 Opening and Keynote

Chair: Paolo Bresciani

When Electronic Agents Get Bored: the Role of Schema Matching in AOIS

Avigdor Gal

Faculty of Industrial Engineering & Management, Technion - Israel Institute of Technology, Technion City, Haifa 32000, Israel

avigal@ie.technion.ac.il

9h40 – 10h30 Session 1: Positions in Engineering Agent Oriented Systems

Chair: TBA

1.1 - AOSE and Organic Computing - How Can They Benefit From Each Other?

(paper-id: #13)

Bernhard Bauer, Holger Kasinger

Institute of Computer Science, University of Augsburg, Germany

[bauer|kasinger]@informatik.uni-augsburg.de

1.2 - Modeling Dynamic Engineering Design Processes in PSI

(paper-id: #18)

Vadim Ermolayev, Eyck Jentzsch, Oleg Karsayev, Natalya Keberle, Wolf-Ekkehard Matzke, Vladimir Samoylov

Cadence Design Systems, GmbH, Feldkirchen, Germany {wolf, jentzsch}@cadence.com

SPII RAS, Saint Petersburg, Russia {ok, samovl}@ias.spb.su

Zaporozhye National Univ., Zaporozhye, Ukraine {eva, kenga}@zsu.zp.ua

1h – 2h30 Session 2 : Special Track on Agent Oriented Methodologies and Conceptual Modeling

Chair: Manuel Kolp

2.1 - Preliminary Basis of an Ontology-Based Methodology for Multi Agent System Development

(paper-id: #01)

G. Beydoun, N. Tran, G. Low

School of Information Management and Technology Management, University of New South Wales emails: {g.beydoun, g.low, numitran@unsw.edu.au}

B. Henderson-Sellers

Faculty of Information Technology, University of Technology of Sydney, Sydney, Australia

emails: {brian@it.uts.edu.au}

2.2 - DDEMAS: A Domain Design Technique for Multi-agent Domain Engineering

(paper-id: #02)

Rosario Girardi and Alisson Neres Lindoso

Federal University of Maranhão

Campus do Bacanga, São Luís - MA, Brazil

{rgirardi@deinf.ufma.br, alissonlindoso@uol.com.br}

2.3 - An Agent-Oriented Meta-model for Enterprise Modelling

(paper-id: #16)

Ivan JURETA, Stéphane FAULKNER

Information Management Research Unit

University of Namur (FUNDP)

Belgium

stephane.faulkner@fundp.ac.be

3h – 4h30 Session 3: Agent Communication and Coordination

Chair: TBA

3.1 - An Approach to Broaden the Semantic Coverage of ACL Speech Acts

(paper-id: #11)

Hong Jiang and Michael N. Huhns

Department of Computer Science and Engineering

University of South Carolina, Columbia, SC 29208, USA

{jiangh,huhns }@enr.sc.edu

3.2 - Normative Pragmatics for Agent Communication Languages

(paper-id: #14)

Rodrigo Agerri and Eduardo Alonso

Dept. of Computing, City University

EC1V 0HB London, UK

{rag,eduardo}@soi.city.ac.uk

3.3 Experimental Comparison of Rational Choice Theory, Norm and Rights based on Multi Agent Systems

(paper-id: #19)

Peter Kristofersson and Eduardo Alonso

Department of Computing, City University, London EC1V 0HB, United Kingdom

{dn184, Eduardo}@soi.city.ac.uk