

AOIS@CAISE'06 Programme
6th of June 2006

09:00 Opening

09:15 - 10:30 **Keynote - Nicola Guarino**, "Ontological Foundations of Agent Oriented Methodologies"
(chair: B. Henderson-Sellers)

10:30 - 11:00 Coffee Break

Session 1 - Goal-Based Approaches (chair: H. Mouratidis)

11:00 - 11:30 Comparing TCD/SNet with two other formal analysis approaches based on i* Formal Tropos and Secure Tropos
D. Schmitz, G. Lakemeyer, M. Jarke

11:30 - 12:00 Towards an approach to integrate i* with Aspects
F. Alencar, A. Moreira, J. Araujo, J. Castro, C. Silva, J. Mylopoulos

12:00 - 12:30 From Early Requirements to Late Requirements: A goal-based approach
A. Martinez, O. Pastor, J. Mylopoulos, P. Giorgini

12:30 - 14:00 Lunch

Session 2 - Methodologies and Applications (chair: P. Bresciani)

14:00 - 14:30 A methodology to bring MAS to Information Systems
E. Grislin-Le Strugeon, A. Anli, E. Adam

14:30 - 15:00 Design of a Peer-to-Peer Information Sharing MAS using MOBMAS
N. Tran, G. Beydoun, G. Low, C. Gonzalez-Perez

15:00 - 15:25 Using Knowledge-base and Auction Mechanisms in Agent-Based Framework for Supply Chain Management
S. Piramuthu

15:25 - 16:00 Coffee Break

16:00 - 17:20 **Panel Discussion on:**
"Agent Orientations, Information Systems, and beyond: maturity assessment and perspectives of a yet evolving approach", (chair: P. Bresciani)
Panelists (tentative): B. Henderson-Sellers, L. Debiasi, J. Castro, G. Low

17:20 - 17:30 Conclusions

Panel Theme: Agent Orientations, Information Systems, and beyond: maturity assessment and perspectives of a yet evolving approach.

The AOIS bi-conference workshops (this is the 16th edition in eight years) have underscored the increasing interest and presence of the AO concepts in current approaches to develop information systems and

other computer applications. Yet, this testimony comes mainly from academia and there is still little evidence of its acceptance --or even acceptability from industry.

The key-idea of the Panel is to collect the experiences of the panelists and the audience on the impact, application and acceptance of AO based approaches in a "real world" context, including projects in proper industrial contexts, but also envisioning applied or methodological ideas generated by academia that promise a good "real" impact. The grand challenge is to foresee what will be the maturity developments of AO in the next years and to discuss what's currently missing in AO in order to have it more widely accepted, and how to provide these missing parts. Also, an assessment of the most promising applications fields in IS, and beyond, will be made.