



FOURTH INTERNATIONAL I* WORKSHOP

istar 2010 - 07-08 JUNE 2010
HAMMAMET, TUNISIA

<http://www.cin.ufpe.br/~istar10>

Final Program

Monday, June 07, 2010

9:00-9:30

Opening

Xavier Franch, Jaelson Castro, Eric Yu, John Mylopoulos

9:30-10:30

Keynote

Chair John Mylopoulos

On difficulties of forming opinions on what you don't know that you don't know - in Information Systems Engineering

[Arne Sølvberg - Norwegian University of Science and Technology, Norway.](#)

10:30-11:00

Session 1: Pragmatics

Chair Xavier Franch

Using i* to Support a Summative Evaluation

James Lockerbie - City University London, United Kingdom.

[Neil Maiden - City University London, United Kingdom.](#)

Amir Dotan - City University London, United Kingdom.

Valentina Lichtner - London School of Economics and Political Science, United Kingdom.

11:00-11:30

Break

11:30-13:00

Session 1: Pragmatics (cont.)

Using intentional actor modeling to support the evolution of enterprise software architectures in organizations

Daniel Gross - University of Toronto, Canada

[Eric Yu - University of Toronto, Canada](#)

Improving the Modularity of i* Models

Fernanda Alencar - Universidade Federal de Pernambuco, Brazil.

Márcia Lucena - Universidade Federal do Rio Grande do Norte, Brazil.

Carla Silva - Universidade Federal da Paraíba, Brazil.

Emanuel Santos - Universidade Federal de Pernambuco, Brazil.

[Jaelson Castro - Universidade Federal de Pernambuco, Brazil.](#)

Itemized Strategic Dependency: a Variant of the i* SD Model to Facilitate Knowledge Elicitation

[Hesam Chiniforooshan Esfahani - University of Toronto, Canada.](#)

Eric Yu - *University of Toronto, Canada.*

Maria Carmela Annosi - *Ericsson Telecomunicazioni S.p.a, Italy.*

13:00-14:30

Lunch

14:30-16:00

Session 2: Goals & Adaptivity

Chair Jaelson Castro

The Evolution of Tropos: Contexts, Commitments and Adaptivity

Raian Ali - *University of Trento, Italy.*

Amit K. Chopra - *University of Trento, Italy.*

[Fabiano Dalpiaz - University of Trento, Italy.](#)

Paolo Giorgini - *University of Trento, Italy.*

John Mylopoulos - *University of Trento, Italy.*

Vitor E. Silva Souza - *University of Trento, Italy.*

Deriving Adaptive Behaviour from i* models

[Kristopher Welsh - Lancaster University, United Kingdom.](#)

Pete Sawyer - *Lancaster University, United Kingdom.*

From Adaptive Systems Design to Autonomous Agent Design (short paper)

[Alexei Lapouchnian - University of Toronto, Canada.](#)

Yves Lespérance - *York University, Canada.*

Exploring risk-awareness in i* models (short paper)

[Constantinos Giannoulis - Stockholm University, Sweden.](#)

Jelena Zdravkovic - *Stockholm University, Sweden.*

16:00-16:30

Break

16:30-17:30

Session 3: Analysis

Chair Luiz Marcio Cysneiros

A Framework for Iterative, Interactive Analysis of Agent-Goal Models in Early Requirements Engineering

[Jennifer Horkoff - University of Toronto, Canada.](#)

Eric Yu - *University of Toronto, Canada.*

Automated Generation of Attack Routes for Service Security Analysis - A Preliminary Report

Tong Li - *Tsinghua University, China.*

Golnaz Elahi - *University of Toronto, Canada.*

Lin Liu - *Tsinghua University, China.*

[Eric Yu - University of Toronto, Canada.](#)

Chair Oscar Pastor

Requirements Engineering for Control Systems

[Dominik Schmitz - RWTH Aachen University, Germany.](#)

Hans W. Nissen - Cologne University of Applied Sciences, Germany.

Matthias Jarke - RWTH Aachen University, Germany / Fraunhofer FIT, Germany.

Thomas Rose - RWTH Aachen University, Germany / Fraunhofer FIT, Germany.

A bit of "persona", a bit of "goal", a bit of "process" ... a recipe for analyzing user intensive software systems

Chiara Di Francescomarino - Fondazione Bruno Kessler, Italy.

Chiara Leonardi - Fondazione Bruno Kessler, Italy.

Alessandro Marchetto - Fondazione Bruno Kessler, Italy.

Cu D. Nguyen - Fondazione Bruno Kessler, Italy.

Nauman A. Qureshi - Fondazione Bruno Kessler, Italy.

Luca Sabatucci - Fondazione Bruno Kessler, Italy.

Anna Perini - Fondazione Bruno Kessler, Italy.

[Angelo Susi - Fondazione Bruno Kessler, Italy.](#)

Paolo Tonella - Fondazione Bruno Kessler, Italy.

Massimo Zancanaro - Fondazione Bruno Kessler, Italy.

i* on ADOxx®: A Case Study

Margit Schwab - Universitaet Wien, Austria.

[Dimitris Karagiannis - Universitaet Wien, Austria.](#)

Alexander Bergmayr - Universitaet Wien, Austria.

Using i* and Tropos in a Software Engineering Contest: Lessons Learnt and Some Key Challenges

João Pimentel - Universidade Federal de Pernambuco, Brazil.

Emanuel Santos - Universidade Federal de Pernambuco, Brazil.

Bárbara Santos - Universidade Federal de Pernambuco, Brazil.

Clarissa Borba - Universidade Federal de Pernambuco, Brazil.

Josias Paes - Universidade Federal de Pernambuco, Brazil.

Carlos Lima - Universidade Federal de Pernambuco, Brazil.

André Bezerra - Universidade Federal de Pernambuco, Brazil.

[Jaelson Castro - Universidade Federal de Pernambuco, Brazil.](#)

Fernanda Alencar - Universidade Federal de Pernambuco, Brazil.

Carla Silva - Universidade Federal da Paraíba, Brazil.

Ricardo Ramos - Universidade Federal do Vale do São Francisco, Brazil.

Marcia Lucena - Universidade Federal do Rio Grande do Norte, Brazil.

Chair Eric Yu

From Business Services to Web Services: an MDA Approach

Hugo Estrada - Centro Nacional de Investigación y Desarrollo Tecnológico, Mexico.

Itzel Morales-Ramírez - Universidad Veracruzana, Mexico.

Alicia Martínez - Centro Nacional de Investigación y Desarrollo Tecnológico, Mexico.

[Oscar Pastor - Universidad Politécnica de Valencia, Spain.](#)

On temporally annotating goal models

[Sotirios Liaskos - York University, Canada.](#)

John Mylopoulos - University of Toronto, Canada.

On the use of the Goal-Oriented Paradigm for System Design and Law Compliance Reasoning

Mirko Morandini - Fondazione Bruno Kessler – IRST, Italy.

[Luca Sabatucci - Fondazione Bruno Kessler – IRST, Italy.](#)

Alberto Siena - Fondazione Bruno Kessler – IRST, Italy.

John Mylopoulos - University of Trento, Italy.

Loris Penserini - *Fondazione Bruno Kessler – IRST, Italy.*
Anna Perini - *Fondazione Bruno Kessler – IRST, Italy.*
Angelo Susi - *Fondazione Bruno Kessler – IRST, Italy.*

13:00-14:30

Lunch

14:30-16:00

Session 6: Meta-modeling

Chair Angelo Susi

Using i* Meta Modeling for Verifying i* Models

Antonio de Padua Albuquerque Oliveira - *Universidade do Estado do Rio de Janeiro, Brazil / Pontificia Universidade Católica do Rio de Janeiro, Brazil.*

Julio Cesar Sampaio do Prado Leite - *Pontificia Universidade Católica do Rio de Janeiro, Brazil.*

[Luiz Marcio Cysneiros - York University, Canada.](#)

From i* to OO-Method: Problems and Solutions

Fernanda Alencar - *Universidade Federal de Pernambuco, Brazil.*

Beatriz Marín - *Universidad Politécnica de Valencia, Spain.*

Giovanni Giachetti - *Universidad Politécnica de Valencia, Spain.*

Emanuel Santos - *Universidade Federal de Pernambuco, Brazil.*

[Oscar Pastor - Universidad Politécnica de Valencia, Spain.](#)

Jaelson Castro - *Universidade Federal de Pernambuco, Brazil.*

Xavier Franch - *Universitat Politècnica de Catalunya, Spain.*

Definition and Uses of the i* Metamodel

Carlos Cares - *Universitat Politècnica de Catalunya, Spain / Universidad de La Frontera, Chile.*

[Xavier Franch - Universitat Politècnica de Catalunya, Spain.](#)

Lidia López - *Universitat Politècnica de Catalunya, Spain.*

Jordi Marco - *Universitat Politècnica de Catalunya, Spain.*

16:00-16:30

Break

17:30-18:00

Closing discussion

Eric Yu, Jaelson Castro, Xavier Franch and John Mylopoulos

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Legend:

- Short Papers are listed in blue (15 minutes slot).
- Full Papers are listed in black (30 minutes slot).