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Program

Monday, August 29, 2011

8:45-9:00

Opening

Xavier Franch, Jaelson Castro, Eric Yu, John Mylopoulos

9:00-10:30

Session 1: Framework Evaluation

Chair Renata Guizzardi

Eight Deadly Sins of GRL

Gunter Mussbacher - *University of Ottawa, Canada*

[Daniel Amyot - University of Ottawa, Canada.](#)

Patrick Heymans - *University of Namur, Belgium*

iStarML: Principles and Implications

[Carlos Cares - Universidad de La Frontera, Chile](#)

Xavier Franch - *Universitat Politècnica de Catalunya, Spain*

Empirical Evaluation of Tropos4AS Modelling

[Mirko Morandini - Fondazione Bruno Kessler, Italy](#)

Anna Perini - *Fondazione Bruno Kessler, Italy*

Alessandro Marchetto - *Fondazione Bruno Kessler, Italy*

10:30-11:00

Break

11:00-12:30

Session 2: Model Analysis and Evaluation

Chair Jaelson Castro

Detecting Judgment Inconsistencies to Encourage Model Iteration in Interactive i* Analysis

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

Eric Yu - *University of Toronto, Canada*

Towards a Declarative, Constraint- Oriented Semantics with a Generic Evaluation Algorithm for GRL

H. Luo - *University of Ottawa, Canada*

[Daniel Amyot - University of Ottawa, Canada](#)

A Flexible Approach for Validating i* Models

[Ralf Laue - University of Leipzig, Germany](#)

Arian Storch - *University of Leipzig, Germany*

12:30-14:00

Lunch

14:00-15:30

Session 3a: Ontologies and Foundations

Chair Daniel Amyot

Ontological Analysis of Means-End Links

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

Renata Guizzardi - Federal University of Espírito Santo, Brazil

Giancarlo Guizzardi - Federal University of Espírito Santo, Brazil

Lidia López - Universitat Politècnica de Catalunya, Spain

Supporting i* model integration through an ontology-based approach

[Karen Naiera - National Center of Research and Technological Development - CENIDET, Mexico;](#)

FBK, Italy

Anna Perini - Fondazione Bruno Kessler, Italy

Alicia Martínez - National Center of Research and Technological Development - CENIDET, Mexico

Hugo Estrada - National Center of Research and Technological Development - CENIDET, Mexico

The mysteries of goal decomposition

Scott Munro - York University, Canada

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

Jorge Aranda - University of Victoria, Canada

14:00-15:30

Session 3b: Enterprise and Software Architectures

Chair Dimitris Karagiannis

Development of Agent-Driven Systems: from i* Architectural Models to Intentional Agents Code

Maurício Serrano - Pontifícia Universidade Católica do Rio de Janeiro, Brazil

[Julio Cesar Sampaio do Prado Leite - Pontifícia Universidade Católica do Rio de Janeiro, Brazil](#)

Towards Adoption and Use of i* to Support Enterprise Architecture in Organizational Settings: a Position Paper

[Daniel Gross - University of Toronto, Canada.](#)

Uwe Zdun - University of Vienna, Austria

Eric Yu - University of Toronto, Canada.

Towards an i*-based Architecture Derivation Approach

Diego Dermeval - Universidade Federal de Pernambuco - UFPE, Recife, Brazil

Monique Soares - Universidade Federal de Pernambuco - UFPE, Recife, Brazil

Fernanda Alencar - Universidade Federal de Pernambuco - UFPE, Recife, Brazil

Emanuel Santos - Universidade Federal de Pernambuco - UFPE, Recife, Brazil

João Pimentel - Universidade Federal de Pernambuco - UFPE, Recife, Brazil

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

Márcia Lucena - Universidade Federal do Rio Grande do Norte - UFRN, Natal, Brazil

Carla Silva - Universidade Federal da Paraíba - UFPB, Rio Tinto, Brazil

Cleice Souza - Universidade Federal de Pernambuco - UFPE, Recife, Brazil

15:30-16:00

Break

16:00-18:00

Session 4a: Application to Domains

Chair Daniel Gross

Nòmos: from Strategic Dependencies to Obligations

Silvia Ingolfo - University of Trento, Italy

John Mylopoulos - University of Trento, Italy

Anna Perini - Fondazione Bruno Kessler, Italy

[Alberto Siena - University of Trento, Italy](#)

Angelo Susi - Fondazione Bruno Kessler, Italy

Technology Representation in i* Modules

Eliel Morales - Centro Nacional de Investigación y Desarrollo Tecnológico, Cuernavaca, México

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

Alicia Martínez - Centro Nacional de Investigación y Desarrollo Tecnológico, Cuernavaca, México

Hugo Estrada - Centro Nacional de Investigación y Desarrollo Tecnológico, Cuernavaca, México

Oscar Pastor - Universitat Politècnica de València, Spain

An extension of i* to Model CSCW Requirements Applied to a Collaborative Conference Review System

[Miguel A. Teruel - University of Castilla-La Mancha, Spain](#)

Elena Navarro - University of Castilla-La Mancha, Spain

Víctor López-Jaquero - University of Castilla-La Mancha, Spain

Francisco Montero - University of Castilla-La Mancha, Spain

Pascual González - University of Castilla-La Mancha, Spain

Modeling Strategy Maps and Balanced Scorecards using i*

[Constantinos Giannopoulos - Stockholm University, Sweden](#)

Jelena Zdravkovic - Stockholm University, Sweden.

16:00-17:30

Session 4b: Variability, Product Lines, and SOA

Chair Sotirios Liaskos

Capturing Contextual Variability in i* Models

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

John Mylopoulos - University of Trento, Italy

Security Requirements Engineering for Service-Oriented Applications

Fabiano Dalpiaz - University of Trento, Italy

[Elda Paja - University of Trento, Italy](#)

Paolo Giorgini - University of Trento, Italy

Goals and Scenarios for Requirements Engineering of Software Product Lines

Gabriela Guedes - Universidade Federal de Pernambuco - UFPE, Recife, Brazil

Carla Silva - Universidade Federal da Paraíba - UFPB, Rio Tinto, Brazil

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

Tuesday, August 30, 2011

9:00-10:30

Keynote

Chair John Mylopoulos

Governing Sociotechnical Systems

[Munindar P. Singh - North Carolina State University, USA](#)

10:30-11:00

Break

11:00-12:30

Session 5a: User-Centered Design and Simulation

Chair Julio Leite

Bridging User-Centered Design and Requirements Engineering with GRL and Persona Cases

[Shamal Faily - University of Oxford, UK](#)

Issues and Challenges in Coupling Tropos with User-Centred Design

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

C. Leonardi - Fondazione Bruno Kessler - IRST, Italy

A. Susi - Fondazione Bruno Kessler - IRST, Italy

M. Zancanaro - Fondazione Bruno Kessler - IRST, Italy.

Causal vs. Effectual Behavior - Support for Entrepreneurs

Jan Schlüter - RWTH Aachen University

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

Malte Brettel - RWTH Aachen University, Germany

Matthias Jarke - RWTH Aachen University, Germany

11:00-12:30

Session 5b: Sociality and Measurement

Chair Anna Perini

A Social Interaction Based Pre-Traceability for i* Models

Maurício Serrano - *Pontifícia Universidade Católica do Rio de Janeiro, Brazil*

[Julio Cesar Sampaio do Prado Leite - Pontifícia Universidade Católica do Rio de Janeiro, Brazil](#)

Requirements Engineering for Social Applications

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

[Paolo Giorgini - University of Trento, Italy](#)

Intentional Models based on Measurement Theory

[Andre Rifaut - Public Research Centre Henri Tudor, Luxembourg](#)

12:30-14:00

Lunch

14:00-15:30

Tools Fair

Chair Jennifer Horkoff

I*-Prefer: A Tool for Preference Model-Driven Decision Making

Tianying Li - *Tsinghua University, China*

Tong Li - *Tsinghua University, China*

Haihua Xie - *Tsinghua University, China*

[Lin Liu - Tsinghua University, China](#)

OpenOME: An Open-source Goal and Agent-Oriented Model Drawing and Analysis Tool

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

Yijun Yu - *The Open University, United Kingdom*

Eric Yu - *University of Toronto, Canada*

Implementing Structural Measures over i* Diagrams

Daniel Colomer - *Universitat Politècnica de Catalunya, Spain*

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

GRL Modeling and Analysis with jUCMNav

Daniel Amyotv - *University of Ottawa, Canada*

[Gunter Mussbacher - Carleton University, Ottawa, Canada](#)

Sepideh Ghanavati - *University of Ottawa, Canada*

Jason Kealey - *LavaBlast Software Inc., Ottawa, Canada*

iStarTool: Modeling requirements using the i* framework

Átlia Malta - *Universidade Federal de Pernambuco - UFPE, Recife, Brazil*

Monique Soares - *Universidade Federal de Pernambuco - UFPE, Recife, Brazil*

Emanuel Santos - *Universidade Federal de Pernambuco - UFPE, Recife, Brazil*

Josias Paes - *Universidade Federal de Pernambuco - UFPE, Recife, Brazil*

[Fernanda Alencar - Universidade Federal de Pernambuco - UFPE, Recife, Brazil](#)

Jaelson Castro *Universidade Federal de Pernambuco - UFPE, Recife, Brazil*

Tool Interoperability using iStarML

[Carlos Cares - Universidad de La Frontera, Chile](#)

Xavier Franch - *Universitat Politècnica de Catalunya, Spain*

Daniel Colomer - *Universitat Politècnica de Catalunya, Spain*

Lidia López - *Universitat Politècnica de Catalunya, Spain*

Adding Functionality to openOME for Everyone

[Ralf Laue - University of Leipzig, Germany](#)

Arian Storch - *University of Leipzig, Germany*

Tropos modeling, code generation and testing with the Taom4E tool

[Mirko Morandini - FBK-CIT, Trento, Italy](#)

Cu Duy Nguyen - *FBK-CIT, Trento, Italy*

Loris Penserini - *FBK-CIT, Trento, Italy*

Anna Perini - *FBK-CIT, Trento, Italy*

Angelo Susi - *FBK-CIT, Trento, Italy*

Analysing a repository of design knowledge with the GO-DKL browser

Andrew Hilts - *University of Toronto, Canada*

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

i* Modules: a jUCMNav Implementation

[Daniel Colomer - Universitat Politècnica de Catalunya, Spain](#)

Xavier Franch - *Universitat Politècnica de Catalunya, Spain*

15:30-16:00

Break

16:00-17:30

Closing discussion

Chair Xavier Franch

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