First International Workshop on Requirements, Intentions and Goals in Conceptual Modeling (RIGiM’07)

in conjunction with the 26th International Conference on Conceptual Modeling (ER 2007)

November 5–9, 2007 Auckland, New Zealand

Venue: Wellesley Campus, Auckland University of Technology - WS102

SCOPE AND TOPICS

The Workshop aims to provide a forum for discussing the interplay between requirements engineering and conceptual modeling, and in particular, to investigate how goal- and intention-driven approaches help in conceptualising purposeful systems. What are the fundamental objectives and premises of requirements engineering and conceptual modelling respectively, and how can they complement each other? What are the demands on conceptual modelling from the standpoint of requirements engineering? What conceptual modelling techniques can be further taken advantage of in requirements engineering? What are the upcoming modelling challenges and issues in the goal-oriented frameworks and methods for requirements engineering (GORE)? What are the unresolved open questions? What lessons are there to be learnt from industrial experiences? What empirical data are there to support the cost-benefit analysis when adopting GORE methods? Are there applications domains or types of project settings for which goals and intentional approaches are particularly suitable or not suitable? What degree of formalization and automation or interactivity is feasible and appropriate for what types of participants during requirements engineering? e.g., business domain stakeholders, requirements modelers, ontology engineers, etc.

WEB SITES

RIGiM’07 Web site: http://www.cs.toronto.edu/km/RIGiM/index.shtml
ER’07 Web site: http://er2007.massey.ac.nz/

ORGANIZERS

Colette Rolland, Université Paris 1 Panthéon Sorbonne, France
Eric Yu, University of Toronto, Canada

PROGRAMME

Preliminary programme of RIGiM’07 http://www.cs.toronto.edu/km/RIGiM/index.shtml?accepted
Preliminary program ER’07 http://er2007.massey.ac.nz/
The preliminary time schedule of the RIGiM workshop is on the back.

REGISTRATION

Online registration to the conference https://www.se.auckland.ac.nz/conferences/er07/registration/
The Conference registration fees include admission to all sessions of the main conference and the workshops, tutorials, panels, coffee/tea breaks, reception, banquet, both LNCS proceedings, access to further information material via the Web-site.
Early registration deadline is October 3d, 2007

VENUE

All ER 2007 related presentations will take place on the Wellesley Campus, Auckland University of Technology (see City & Venue Maps of the ER’07 website). Buildings WA, WE and WS will be used.
**Preliminary Programme**

**RIGIM'07 in conjunction with ER 2007**

**Tuesday, November 6th, 2007**

**Venue: Wellesley Campus, Auckland University of Technology - WS102**

---

**Session 5C: RIGiM Workshop I - Requirements and Goals - Methods I (WS 102)**  
**Session chair: Colette Rolland**

**09.00 - 10.30**

**GOORE: Goal-Oriented and Ontology Driven Requirements Elicitation Method**  
Masayuki Shibaoaka, Haruhiko Kaiya, and Motoshi Saeki

**Early Prioritisation of Goals**  
Sarah Hatton

**Goal Aligned Requirements Generation**  
Kousik Sankar Ramasubramaniam and Raman Venkatachar

---

**Session 7C: RIGiM Workshop II - Keynote/Requirements and Goals - Concepts (WS 102)**  
**Session chair: Motoshi Saeki**

**14.00 - 16.00**

**Keynote: An Ontology for Requirements**  
John Mylopoulos, Ivan J. Jureta, and Stéphane Faulkner

**Achieving, Satisficing, and Excelling**  
Ivan J. Jureta, Stéphane Faulkner, and Pierre-Yves Schobbens

**On the Adequacy of i* Models for Representing and Analyzing Software Architectures**  
Gemma Grau and Xavier Franch

**Extending Argumentation to Goal-Oriented Requirements Engineering**  
Ibrahim Habli, Weihang Wu, Katrina Attwood, and Tim Kelly

---

**Session 8C: RIGiM Workshop III - Requirements and Goals - Methods II (WS 102)**  
**Session chair: Eric Yu**

**16.30 - 18.00**

**A Model-Driven Goal-Oriented Requirement Engineering Approach for Data Warehouses**  
Jose-Norberto Mazón, Jesús Pardillo, and Juan Trujillo

**Visually Effective Goal Models using KAOS**  
Raimundas Matulevicius and Patrick Heymans

**Agent Based Executable Conceptual Models using i* and CASO**  
Aniruddha Dasgupta, Aneesh Krishna, and Aditya K. Ghose

---

9 papers out of the 33 submissions have been accepted to the RIGIM workshop. This gives an acceptance rate of 27%.