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 Shibaoka, 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

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