

**Colette Rolland
Pedro F. Campos (Eds.)**

**DC@CAISE'06
Doctoral consortium**

Held at

CAiSE'06

The 18th Conference on
Advanced Information Systems Engineering
Luxembourg, 5–9 June, 2006

Doctoral consortium Chairs

Colette Rolland, Université Paris 1 – Sorbonne, France
Pedro F. Campos, University of Madeira, Portugal

DC@CAiSE'06 Program Committee

Colette Rolland
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Carson Woo
João Falcão e Cunha
Fabio Porto
Cinzia Cappiello
Peter McBrien
José Diego De la cruz

Panel of Faculty Members (Present at the DC)

Colette Rolland
Eva Soderstrom
Fabio Porto
Cinzia Cappiello
Peter McBrien
Monique Snoeck
Janis Grundspenkis
Joerg Evermann

Preface

Pedro Campos

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The 13th Doctoral Consortium of the CAiSE 06 Conference on Advanced Information Systems will take place in Luxembourg, on June 6th. Starting in 1994, the Doctoral Consortium at CAiSE has been held annually, and has been hosted in Utrecht (1994), Jyväskylä (1995), Heraklion (1996), Barcelona (1997), Pisa (1998), Heidelberg (1999), Stockholm (2000), Interlaken (2001), Toronto (2002), Klagenfurt / Velden (2003), Riga/Latvia (2004), and in Porto (2005). I was fortunate enough to participate in the 2005 edition, and the feedback I got certainly improved the overall quality of my PhD, not to mention the cheerful and bright discussions which – together with the wine – fostered every participant's creativity and vision.

As an opportunity of excellence for PhD students to present their intermediate findings and research directions, the DC aims at providing a forum of discussion on general research themes, as well as Information Systems Engineering topics.

The CAiSE Doctoral Consortium aims to support the research done by doctoral students with constructive remarks and feedback from prominent scientists in the information systems field. It will be rounded off by a discussion of general questions related to Ph.D. research. More precisely, the following points are approached:

- problem formulation,
- analysis and evaluation of the state of the Ph.D. thesis,
- research methodology, including underlying principles of the approach,
- utility of the approach, as well as validation of the results,
- critical evaluation of one's own work, including identification of the target audience and beneficiaries of a thesis,
- validation techniques (e.g. prototyping, field experiment),
- definition of the innovative contribution of a thesis to the existing state of the art.

This year's DC was particularly competitive: we received 21 high-quality submissions, and were forced to accept only 10. This unusually high rejection rate clearly reflects the steady-growing interest from the young academic community in Information Systems topics.

The papers that constitute this year's DC cover a wide range of themes and present distinct and original approaches to problems in areas such as Database Technology and Ontologies, Semantic Web, Data Warehouses, Business Processes, Maturity Models and Taxonomies.

Our special thanks goes to all the professors who accepted to be present as Faculty Members in the DC. Their help, feedback and advice are one of the most fruitful experiences during the course of a PhD thesis, and I sincerely hope that they will also find the DC's experience as both rewarding and enjoyable.

The Doctoral Consortium would not have happened without the timely, fair and concise contribution of the reviewers. We would like to thank to all Program Committee members: Zohra Bellahsene, Hassina Bounif, Cinzia Cappiello, Jorge Cardoso, José Diego De la Cruz, João Falcão e Cunha, Ewald Kaluscha, Yun Lin, Jose Macedo, Peter McBrien, Oscar Pastor, Fabio Porto, Colette Rolland, Eva Soderstrom, Darijus Strasunskas, Xiaomeng Su, Jaana Väyrynen, Kai Wistrand, Carson Woo and Shijun Yu.

I am also particularly grateful to Hassina Bounif, who with her previous experience and knowledge helped me organize this year's edition.

I am also gratefully indebted to Professor Colette Roland, this year's Doctoral Consortium Chair, for supporting me in this event, for timely answering all my questions and concerns and for the quality she will most certainly bring to Luxembourg.

Finally, I sincerely thank the organizing committee and the local organizers of the CAiSE'06 conference, for their support and collaboration in organizing the Doctoral Consortium.

Pedro CAMPOS
Doctoral Consortium Organizer

April 2006
Funchal, Madeira Islands, Portugal