

**PROCEEDINGS OF THE  
10TH WORKSHOP ON  
REQUIREMENTS  
ENGINEERING**



**YORK UNIVERSITY  
TORONTO, CANADA  
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Edited by:  
Carina Frota Alves  
Vera Werneck  
Luiz Marcio Cysneiros



## **Preface**

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We welcome you to the 10<sup>th</sup> Workshop on Requirements Engineering. This year, WER takes place in Toronto, Canada. This is the first time of the WER workshop series to be held in North America. The workshop started ten years ago as a meeting of the Ibero American requirements engineering community, but over the years has attracted attention of researchers from other parts of the world as well.

The workshop brings researchers, practitioners and students together to present, exchange ideas and engage in discussions about the recent and exciting innovations and research in requirements engineering. We received 33 submissions this year. The program of technical papers was selected by a committee of 40 leading experts in requirements engineering. Each paper was rigorously reviewed by at least three reviewers. We accepted 16 full papers and 5 short papers. The accepted papers present works from different fields of requirements engineering. Of particular interest, we have papers on agent modeling, business modeling and empirical studies.

The keynote will be presented by Prof. Daniel Berry from University of Waterloo. The title of his talk is “Requirements Engineering Lessons from House Building”.

We would like to gratefully thank all authors who submitted papers. We especially thank the program committee members for their efforts and commitments in reviewing the papers. We hope WER 07 will be an interesting and stimulating event and that your experience will be both productive and enjoyable.

May 2007

Carina Frota Alves, Vera Werneck and Luiz Marcio Cysneiros

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# X Workshop on Requirements Engineering

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**Maio de 2007**      **PROCEEDINGS OF 10TH WORKSHOP ON REQUIREMENTS ENGINEERING**

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# ***Requirements Engineering Lessons from House Building***

**Keynote Invited: Daniel M. Berry**

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Waterloo, ON, Canada*

## **Abstract**

Anyone who has built or remodeled a house and has developed or enhanced SW must have noticed the similarity of these activities. This talk describes some lessons about requirements engineering I learned while being a customer in a house building and two house remodeling. The biggest problem is to avoid very expensive requirements creep. The main lesson is the importance of the customer insisting on following a full requirements engineering process, including goal identification, requirements elicitation, analysis, and specification, and validation of the specification. A secondary lesson is that a customer has an important role in requirements engineering and he or she sometimes needs to learn that role.



