Foreword

ECBS-EERC 2011

This volume contains the proceedings of the 2nd Eastern European Regional Conference on the Engineering of Computer Based Systems (ECBS-EERC 2011), organized in Bratislava, the capital of Slovakia, by the Slovak University of Technology in Bratislava, Faculty of Informatics and Information Technologies with the technical co-sponsorship of IEEE, IEEE Computer Society, and IEEE Technical Committee on Engineering of Computer Based System.

ECBS-EERC was established at the 15th IEEE International Conference on the Engineering of Computer Based Systems (ECBS 2008) in Belfast, Northern Ireland, to bring the spirit of ECBS into Eastern Europe by providing convenient conference opportunities in this region in terms of location and conference fee, but without compromising the quality.

ECBS-EERC 2011 attracted fifty submissions from sixteen countries many of which lie outside the Eastern Europe or even outside Europe. The review process in which each paper has been reviewed by three reviewers resulted in accepting 16 submissions as full papers, 4 submissions as industrial reports, and 11 submissions as poster abstracts. Full papers cover several topics of interest in ECBS: ECBS infrastructure, embedded systems, test and verification, and education and training. We are very pleased to have a fair number of industrial reports as one of our objectives is to provide a bridge between industry and academia.

We are thankful to Bernhard Schätz and Hassan Charaf for accepting to deliver their keynotes on very interesting topics of reflections upon model driven development and mobile application development for multiple platforms whose abstracts are included in this volume.

We would like to thank all the authors of submitted papers for considering ECBS-EERC 2011 as a venue for presenting their work. We are grateful to the program committee members and additional reviewers for their effort. Our sincere thanks go to our sponsors that have made this conference possible by their generous financial support: Nadacia pre rozvoj informatiky (Foundation for Computer Science Development), Gratex International, and Nokia.

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