Welcome to SBCARs 2013 – Brazilian Symposium on Software Components, Architectures and Reuse. This is the 7th edition of the symposium promoted by the Brazilian Computing Society (SBC). The aim of the event is to gather researchers, students and practitioners with a wide range of interests in component based development, architectures and software reuse.

SBCARS 2013 is an event part of the 4th Brazilian Conference on Software: Theory and Practice (CBSof 2013), which will also host three other well-established Brazilian symposia: 27th Brazilian Symposium on Software Engineering (SBES 2013), 17th Brazilian Symposium on Programming Languages (SBLP 2013), 16th Brazilian Symposium on Formal Methods (SBMF 2013). This year, SBCARS and CBSof 2013 will happen in Brasília, Distrito Federal.

Following the tradition of previous years, the technical program of SBCARS 2013 have: (i) one keynote research talk by professor Krzysztof Czarnecki (University of Waterloo, Canada); (ii) one keynote industrial talk by Joseph Yoder (The Refactory, Inc, USA); and (iii) technical sessions with 14 papers exploring research work on several topics related to software architecture, components and reuse.

We are happy to have two interesting international invited talks in SBCARS 2013. Professor Krzysztof Czarnecki (University of Waterloo, Canada) will present an invited research talk entitled “Variability in Software: State of the Art and Future Directions”. He is a well-known expert on software product lines and generative development. Joseph Yoder, founder and principal of The Refactory, Inc, will speak about “Taming Big Balls of Mud with Diligence, Agile Practices, and Hard Work”. He has great practical experience on the development of large-scale software projects and of providing consultancy and training for many international companies. He is also the President of The Hillside, a group dedicated to improving the quality of software development, which is also responsible for the organization of the Pattern Languages of Programs (PLoP) conferences around the world.

The technical program of SBCARS 2013 is also composed of 14 research papers selected from 52 submissions. The acceptance rate was about 27%. They were selected after a rigorous review process where each paper was reviewed by four members of the program committee. After that, there was a discussion period for reviewers to confront their views, impressions and opinion for the papers. Based on those reviews and discussions, a list of technical papers was selected. It is important to emphasize the participation of international and national members in the program committee, and their great dedication to provide detailed feedback for the authors of submitted papers. The accepted papers will be presented in five technical sessions. The SBCARS proceedings will be published in IEEE Digital Library.

I would like to thank all who contributed to this event. The quality of the technical program is a result of the dedication of the members of the program committee of SBCARS 2013, together with additional reviewers. For the organization of the symposium, I would like to express my gratitude to the steering committee of SBCARS for their valuable support, especially Marcelo Fantinato and Eduardo Almeida, for kindly sharing their experience related to the organization of previous editions of the symposium. I also thank the great and hard work of the Genaina Rodrigues and Rodrigo Bonifácio – the CBSof 2013 General Chairs, for their effort, availability and contributions in making this event possible, and Vander Alves for his support during the symposium.

We hope you enjoy the technical program of the SBCARS 2013.

Uirá Kulesza, DIMAp/UFRN
Program Chair