Message from the Technical Program Co-chairs
SBRC 2014

Over more than three decades, SBRC has become the major Brazilian symposium on computer networks and distributed systems, and one of the largest and most important Brazilian computer science conferences. In this 32nd edition of SBRC, held in Florianópolis, the research community again honored the event with a set of high-quality submissions: of the 221 full paper submissions, 66 were accepted for publication and presentation at the symposium, leading to the usual acceptance rate of approximately 30%.

The 221 submitted papers went through a rigorous evaluation process performed by 112 Technical Program Committee (TPC) members and by 133 additional reviewers designated by them. Each paper was reviewed by at least three experts in the field, and over 90% of them even got four evaluations. After the initial stage of review, the authors had the opportunity to submit a rebuttal to the reviewers. With access to the rebuttals, reviewers were then encouraged to discuss their evaluations with the other co-reviewers of each paper, aiming at reducing any possible discrepancies in assessments and to reach a more consistent recommendation regarding acceptance or rejection of each paper. For all papers that fell within the gray zone (i.e., the ones not clearly acceptable nor clearly rejectable), we invited an additional TPC member (expert in the article’s topic) to assess the reviewer’s opinions and suggest the final decision for each paper. Finally, all evaluations and results were consolidated, announced to, and approved by the TPC.

The proceedings of SBRC 2014 contain the 66 selected full papers, which cover topics such as cognitive radio networks, vehicular networks, software-defined networks, future internet, mobile computing, cloud computing, delay tolerant networks, peer-to-peer systems, security of networks and services, and other. We believe that the wide array of covered topics is a good indicator of the diversity and vigor of current research underway in Brazilian universities, research centers and IT companies.

As a mean to promote greater international visibility of the excellent research carried out in our community, the authors of the best papers will be invited to submit an extended version to the Journal of Internet Services and Applications (JISA), edited by Springer Verlag, or the Revista Brasileira de Computadores e Sistemas Distribuídos (RB-RESD). Moreover, for the first time in the history of SBRC, all articles presented in the main track of SBRC will also be published in IEEE Xplore, taking these research efforts to a new level of visibility.

We would like to express our sincere gratitude to all members of the Technical Program Committee and external reviewers for their hard work. The vast majority of reviews was of excellent quality, showing great objectivity, impartiality and plenty helpful recommendations for the authors. We are particularly pleased about the outcome, since we know that a careful evaluation and selection of articles is of paramount importance to maintain the high quality standard of the Brazilian Symposium on Computer Networks and Distributed Systems.

Special thanks go also to the General Co-Chairs – Professors Joni da Silva Fraga and Frank Siqueira – for their total confidence in our work and for their great support throughout the entire process. Furthermore, we would like to extend our thanks to the JEMS Support Team, who promptly answered all our requests, and to Roberto Willrich, for his great job of editing the proceedings. Finally, we thank all authors and participants of the symposium for their interest as well as for the work of improving the papers and preparing the presentations. We hope – and wish – that all of you enjoy the technical program of SBRC 2014 and that the presentations and conversations in the coffee breaks will serve as inspiration for future projects and collaborations. Have great days here in Floripa, Ilha da Magia, the Magic Island!

Luciano Paschoal Gaspar (UFRGS)
Markus Endler (PUC-Rio)

SBRC 2014 Technical Program Committee Co-chairs