Message from the Program Co-chairs
BRACIS 2014

On behalf of the Organizing Committee, we would like to welcome all participants to the Brazilian Conference on Intelligent Systems (BRACIS 2014), which is sponsored by the Brazilian Computer Society (SBC).

BRACIS is the most important scientific event in Brazil in Artificial Intelligence (AI) and Computational Intelligence (CI), which originated from the combination of the Brazilian Symposium on Artificial Intelligence – SBIA and the Brazilian Symposium on Neural Networks – SBRN. Throughout its history, BRACIS has been promoting research of international level and scientific exchange among researchers, practitioners, scientists, and engineers in related disciplines, for over 30 years. The conference is focused on original work addressing theories, methods and novel applications dealing mainly with the use and analysis of AI and CI techniques. BRACIS 2014 was held at São Carlos, Brazil, jointly with the “Encontro Nacional de Inteligência Artificial e Computacional– ENIAC”.

BRACIS is an international conference with an international program committee, constituted by well-established researchers from Brazil and abroad. The papers are published by the Conference Publishing Services (CPS), a division of the IEEE Computer Society press. The final program included Technical Sessions organized around specific topics and five keynote speeches from well—known researchers in the field: Patrick Doherty (Linköping University, Sweden), James Hodson (Bloomberg, USA), Fabio Ramos (University of Sydney, Australia) and Ana Bazzan (UFRGS, RS, Brazil).

The papers submitted to the conference represent a broad range of research developed in Brazil and other countries. We received 116 submissions and after a rigorous reviewing process, 72 papers were accepted to the conference and included in the proceedings. All papers were reviewed by, at least, three independent specialized reviewers.

We would like to express our sincere thanks to all Program Committee members and to all reviewers for their cooperation in the reviewing process. We very much appreciated their hard work, which guaranteed the high quality of the technical program.

We are also grateful to the local organization, all the sponsors and volunteers for their valuable help that made this Conference possible. Finally, we would like to thank the authors for their time and effort in submitting their work to BRACIS 2014. Their contributions were of paramount importance for maintaining the high quality of BRACIS’s proceedings.

Ricardo B. C. Prudencio, Universidade Federal de Pernambuco, Brazil
Paulo E. Santos, Centro Universitário da FEI, Brazil

BRACIS 2014 Program Co-chairs