Message from the General Chair
LADC 2011

It is a great pleasure to welcome to the 5th edition of the Latin-American Symposium on Dependable Computing (LADC). This event is the major Latin-American scientific forum dedicated to foster the advance of the dependability of computing systems, it motivates academics and practitioners to discuss their latest research results and application experiences in this very challenging field.

This conference succeeded the well-established Brazilian Symposium on Fault-Tolerant Computers, which was held every other year from 1985 to 2001 and had its first edition at INPE in São José dos Campos.

In this edition, the symposium technical program features 18 papers distributed in six sessions, covering subjects such as Distributed Algorithms, Security, Diagnosis and System Dependability, Fault Injection, Distributed Systems and Software Dependability: Assessment and Verification.

Besides the technical papers, the technical program also includes four invited talks by distinguished members of the dependability and verification & validation community: Jean-Paul Blanquart, Hermann Kopetz, José Carlos Maldonado and Rick Schilling.

In addition to regular sessions, the symposium offers various opportunities for interaction and discussion through Workshops, a Student Forum, a Fast Abstracts session, an Industrial Track, as well as three Tutorials.

LADC is co-sponsored by the Brazilian Computer Society and the IEEE Computer Society and counts with the continuous support of organizations such as IFIP Working Group 10.4 ‘Dependable Computing and Fault-Tolerance’, Mexican Society for Computer Science (SMCC), Chilean Computer Science Society (SCCC), Argentine Society for Informatics and Operations Research (SADIO), and Informatics and Operational Research Uruguayan Association (AUDIO).

The research funding agencies in Brazil: Conselho Nacional de Pesquisa (CNPq), Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES) and Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP) by the financial support to this event.

The outcome of this symposium is the fruit of many voluntary enthusiastic and hard-worked people. It is important to thank all of them: the guidance received from the LADC Steering Committee members and the organizers of the previous LADC, specially Francisco Brasilheiro and Luiz Eduardo Buzato; the Technical Program Committee chaired by Elias Duarte Jr. and Mohamed Kaâniche, who have done an excellent work in selecting the papers that form the bulk of the symposium’s program. I am also grateful to the organizers of the Workshops: Edgar Yano, Delano M. Beder, Marco Vieira, Max Walter; to Raul Barbosa who organized the Student Forum, to Hector Cancela that took care of the Fast Abstracts Session; to Regina Moraes who selected the best proposals for the Tutorials; Fatima Mattiello-Francisco and João Batista Camargo Jr by the excellent work in attracting industrial partners to the Industrial Track.

Last, but certainly not least, I would like to give my warmest thank you to all the members of the Organizing Committee, students and colleagues at INPE, ITA, IAE, UNICAMP who volunteers and put all their effort to make LADC 2011, particularly I would like to thank you Leandro Hoffmann, Eliane Martins, Denise Rotondi and Emilia Villani.
I wish that all our effort be profited from the rich program and from the opportunity provided by the organized meetings.

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