Message from the SBAC-PAD 2016 Program Chairs

We are pleased to present the technical program for SBAC-PAD 2016. Our program this year is particularly strong with papers on a wide range of topics in computer architecture and high performance computing systems.

The program, this year, was divided into four tracks: Applications, coordinated by Michela Taufer; Software, coordinated by Yunquan Zhang; Architecture, coordinated by Vinod Rebello; and Distributed Computing and Networks, coordinated by Pierre Sens. Putting the four tracks together involved a program committee of 62 members and a number of additional external reviewers, who assisted us in the paper review and selection process.

We received a total of 77 full submissions this year, which is on par with the number of submissions in previous years. The submissions were by authors from 15 different countries, making SBAC-PAD a truly international conference attracting submissions from all around the globe. The review process was thorough with each paper receiving at least 4 reviews, and most papers receiving 5 reviews. The papers also went through a rebuttal process where authors were allowed to clarify any error in understanding on the part of the reviewers. After thorough online discussions, we finally ended up accepting 27 papers to be presented at the conference and published in the conference proceedings. This included 9 of 29 papers in the Applications track, 6 of 12 papers in the Software track, 8 of 25 papers in the Architecture track, and 4 of 11 papers in the Distributed Computing and Networks track.

This year we are planning to have an additional session for best paper finalists. This session includes one top-rated paper from each of the four tracks. These four papers are being considered finalists for the single overall best paper for the conference, which will be selected by a separate awards committee. The award will be presented during the conference.

As the program chairs of SBAC-PAD 2016, we would like to thank the Track chairs, PC members, and external reviewers for all of the effort they put into the review process, which guaranteed the high quality of the accepted papers. We also would like to thank all the authors who worked hard to submit their best research results for our consideration. We look forward to seeing you all at the conference and we hope that you will enjoy the conference.

Lucia Drummond, UFF, Brazil  
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SBAC-PAD 2016 Program Chairs