We are pleased to welcome you to the 26th International Symposium on Computer Architecture and High Performance Computing - SBAC-PAD 2014. SBAC-PAD will be held for the first time in Europe at University Pierre et Marie Curie, Paris, France.

This year, we have an outstanding program composed of 43 high quality papers. Also, three highly distinguished researchers - Henri Bal (Vrije Universiteit, The Netherlands), William Blake (D-Wave Systems Inc, Canada), and John Goodacre (ARM, UK) will provide us with exciting keynote talks. In addition, we will have three associated international events: the 5th Workshop on Architecture and Multi-Core Applications (WAMCA), the Special Edition of MPP workshop on Data-programming models and machines, and Workshop on Parallel and Distributed Computing for Big Data Applications (WPBA). We are honored to share with MPP workshop, the talk of Michael Flynn (Stanford, USA) and Arvind (MIT, USA).

We would like to thank the many people who contributed to make the SBAC-PAD 2014 a success. First of all, we would like to thank Alfredo Goldman (University of Sao Paulo, Brazil) and Laxmikant Kale (University of Illinois at Urbana-Champaign, USA) the Program Chairs, the Track Chairs and the Program Committees for their splendid work in selecting the papers. We also would like to thank and congratulate the authors for their successful efforts. The help of the members of the Steering Committee in solving problems that arise during the conference organization was most appreciated. Crucial help came from our Colleagues of the Organizing Committee; thank you all. We also would like to express our gratitude to our sponsors: the Brazilian Computer Society (SBC), the IEEE Computer Society, Inria, CNRS and LIP6 lab. and our industrial sponsors Bull, Maxeler, and Nvidia. It has been a pleasure and honor to cooperate with the above mentioned people and many others who have supported our activities to make this event successful. We wish you a great conference and a wonderful stay in Paris.

Pierre Sens, Université Pierre et Marie Curie, France
Philippe O. A. Navaux, Universidade Federal do Rio Grande do Sul, Brazil

General Chairs