Message from the HCW General Chair

I am pleased to welcome you to the Eleventh Heterogeneous Computing Workshop (HCW 2002). With the exponential growth of the Internet and the use of the World Wide Web, an information revolution is taking place, with the industry experiencing an explosive growth and innovations in Heterogeneous Computing Systems and their applications. We are pleased that HCW has been the main forum for exchanging and presenting state-of-the-art HCW research results, HCW enabling technology (software and hardware), and applications. HCW will continue to be the leading workshop that addresses overall system integration and end-to-end issues to help researchers, developers, and users better understand the behaviors and operations of HCW systems and applications.

This year’s technical program presents high quality papers in HCW that cover areas related to software design, programming and building heterogeneous applications, performance analysis and load balancing, scheduling, and also mapping and resource management. I would like to thank the Technical Program Chair, Craig Lee of Aerospace Corporation, for his excellent efforts in organizing this year’s technical program.

The success of the symposium is due to the contributions of many individuals who have put together an outstanding HCW program. I want to thank H.J. Sigel the Steering Committee Chair who has been the main driving force behind the success of HCW workshops for all his guidance and support in developing this year’s HCW program. Thanks also to Albert Zomaya and Hamid Arabnia for their efforts in publicizing HCW as well as to Muthucumaru Maheswaran for hosting the HCW web site at the University of Manitoba and to the IPDPS Production Chair, Sally Jelinek and other IPDPS 2002 organizers who provided support to publish the HCW 2002 proceedings. Finally I thank all our sponsors: the U.S. Office of Naval Research and IEEE Computer Society.

On behalf of the organizing committee of HCW 2002, we extend our invitation to our colleagues pursuing research in HCW fields to join our efforts to develop HCW technologies and applications for this millennium and beyond!

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