Message from the Workshop Co-chairs

The International Workshop on Software Engineering for Parallel and Distributed Systems is organized in cooperation with the International Federation for Information Processing (IFIP), Working Group 10.3 "Concurrent Systems". PDSE'97 workshop is the second in a series; the first workshop was held in Berlin, Germany, in March 1996, in conjunction with the International Conference on Software Engineering ICSE'18. This year, PDSE is again co-located with ICSE in Boston, Massachusetts.

The goal of the workshop is to provide an autonomous forum within the software engineering community, focused specifically on those software engineering issues that are peculiar to the development of applications for parallel and distributed systems. The workshops bring together researchers working on application of formal methods, validation, testing, tools, design methodologies, coordination architectures and other issues. The International Program Committee of the workshop represents a similar diversity of background.

The Scientific Program has been organized into two parts. Of the over forty good quality papers submitted by researchers from fifteen countries, twenty two were accepted as research papers. Another eight were accepted as short reports describing on-going projects or specific applications. All papers were fully reviewed. The papers cover a wide range of topics and present some of the recent work in the field of parallel and distributed software development. Specifically papers address issues of software verification and testing, software development techniques and tools, as well as software design, and reuse. Some papers provide a description of practical experiences. The workshop program was designed so as to maximize interaction and discussion among delegates. A concluding panel discussion on Strategic Directions, chaired by Professor Peter Wegner, will provide an insight into future research directions in the field.

We wish to thank all people whose active work made this workshop possible. First of all, the members of the International Program Committee, who made an invaluable contribution; they not only supervised the reviewing of the papers submitted, but were involved with all phases of the workshop. Special thanks to the eighty five referees: we were impressed by the careful and detailed comments on papers, which helped the scientific committee to define the workshop program, and authors to improve their work. Thanks are also due to the organizers of ICSE-19, in particular to Rick Adrion, for their support, including provision of administrative and registration facilities, and to Deborah Plummer of the IEEE Computer Society Press for actively cooperating to make this volume available in a very short time.

Finally, we wish to thank all the participants. We wish them a very rewarding workshop, and a very good time in Boston!