Message from the General Co-Chairs

Bienvenue à Montreal! and Welcome to the Sixth International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems (MASCOTS’98). We are glad that this event is taking place for the first time in Canada, in the second year after being granted an official “symposium” status. To have the opportunity for the participants to enjoy the beautiful and cultural city of Montreal, we had to move the symposium dates from the usual early spring to the summer season.

This year also MASCOTS’98 will maintain its tradition of being a single-track symposium so that the participants can take the full benefit by attending all the sessions. We look forward to the high quality technical program which would not have been possible without the hard work of a vibrant and strong program committee co-chaired by Philip Wilsey (University of Cincinnati) and Carey Williamson (University of Saskatchewan). We deeply acknowledge their contributions to make MASCOTS’98 a success. We also thank the authors of submitted papers as well as the reviewers for their valuable time.

There will be four exciting workshops on advanced topics. The Workshop Co-chairs, Shikharesh Majumder and Sivarama Dandamudi (Carleton University), have done an excellent job in coordinating with the workshop organizers who worked hard to put up solid technical programs. We are happy to see that the workshop on Distributed Interactive Simulation and Real Time Applications (DIS-RT) is again held jointly with MASCOTS. The other three workshops are titled Mobile Computing and Applications, Modeling and Simulation in Wireless Systems, and Workload Characterization in High Performance Computing Environments. We sincerely believe that these workshops, and perhaps some new ones, will continue to grow and attract more attention in the years to come.

We are grateful to Debasis Mitra from Bell Labs, USA, and Gregor Bochmann from the University of Ottawa, Canada for kindly accepting our invitations to be the keynote speakers.

A number of hard-working individuals have contributed their time and energy towards the success of this symposium. Tom Jacob (University of North Texas) as the Tutorial Chair helped us organize four tutorials on current topics. The Tools Track Co-chairs, Guenter Mamier (University. of Stuttgart) and Peter Wilke (Universityersitaet Erlangen-Nuernberg) from Germany have assembled an excellent program that will have demonstrations of simulation tools and software in various cutting-edge technology. We would also like to thank the publicity co-chairs (Rupak Biswas, Alois Ferscha, Robert Ronngren and Albert Zomaya), the local arrangements/registration co-chairs (Minou Mansouri and Mohamed Almulla) and the finance chair (Carl Tropper) for their generous help.

Special thanks are due to Kallol Bagchi, Gabby Silberman and Doug Degroot of the Steering Committee for guiding us at critical stages where we needed help.

In addition to the IEEE Computer Society, our main sponsor, we have also received sponsorship and/or support from the following organizations: IEEE-Montreal Section, IFIP WG 10.3, the University of North Texas at Denton, IBM Canada, CAE Corp., and CRIM. To all these organizations and institutions we express our gratitude for their support.

Special thanks to Bob Werner from IEEE Computer Society Press for doing a fine job on the proceedings you now hold, and to Ms. Carol Morin from Hotel Du Parc (Montreal) who did a great job in hosting this event.

Finally, thanks to you all for your participation. We sincerely hope that you enjoy the symposium and Montreal. Have a productive time!

Azzedine Boukerche and Sajal K. Das
General Co-Chairs, MASCOTS’98