Message from the General Co-Chairs

Welcome to ICNP 2004! ICNP denotes a series of IEEE conferences dedicated to new developments and research in network protocols and networking technologies. This is the 12th conference in this series. Over the last 12 years, ICNP has developed into a leading conference for network protocols and new networking technologies, spanning broad and diverse networking research areas in its coverage. As in past years ICNP 2004 will present recent research results and novel approaches of this rapidly changing area. Together with an attractive tutorial program ICNP 2004 will be in the tradition of previous conferences.

Welcome to Berlin, the captial of the reunited Germany! The Berlin-Brandenburg capital region lies at the very heart of an expanding European Union. During cold war Berlin was a symbol for the division of Western and Eastern Europe; today it is a link between both parts growing together. Berlin’s new role as a junction between east and west attracts many national and international organizations in politics, economy, and culture to move to Berlin. As a result Berlin has become the largest construction site in Europe. Many new attractive buildings and quarters were built after unification or are still under construction. We hope that you can get your own impressions during your stay.

ICNP 2004 is the second conference of this series held in Europe after the Paris event in 2002. We hope this will stimulate new research activities and collaborations with European partners. The conference was organized under the auspices of IEEE Technical Committee on Distributed Processing and the German Society of Informatics (GI) by BTU Cottbus, the Brandenburg University of Technology Cottbus, and the University of Mannheim. Several enterprises and organizations supported ICNP 2004. We are grateful to Microsoft, Siemens, the German Research Society (DFN), NEC Germany, Berlin Tourism Marketing GmbH, and BTU Cottbus for their sponsorship.

We would like to express our gratitude to the numerous people who have contributed to the success of ICNP 2004. The reviewing process was one of the major efforts during the preparation of the conference. We are especially indebted to the Technical Program Co-Chairs Tom La Porta and Ram Ramjee for their engaged work in leading the paper selection process, as well as to the entire Technical Program Committee and all additional reviewers for their efforts to carefully review the submitted papers. All reviewers are listed in these proceedings. We thank Sneha Kumar Kasera and Hans Scholten for selecting the contributions for the student poster session. We appreciate the help of Kevin Almeroth passing valuable experience of the 2003 event to us. Finally we would like to thank the local organizers for the excellent work to prepare and run the conference. Our thanks go to Katrin Willhöft for local arrangements and treasuring, Christian Noack for the technical support of the reviewing process, Tobias Weimann for maintaining the conference web presence, and Joachim Paschke, Liu Fu Wen and Alek Opitz for the running of the conference.

We hope you enjoy ICNP 2004 and Berlin during your stay.

Hartmut Koenig and Wolfgang Effelsberg
General Co-Chairs