Message from the General Chair

On behalf of the Organizing Committee, I would like to extend warm welcome to the 35th annual IEEE Conference on Local Computer Networks (LCN). IEEE LCN is one of the oldest and leading conferences on cutting edge and practical aspect of computer networking. LCN 2010 is being held in Denver, Colorado during October 11 to 14, 2010. LCN 2010 continues the tradition of having authors from many countries across the world. This year, the top fifteen author countries are USA, Germany, Canada, France, Australia, Japan, Korea, Brazil, P.R. China, Sweden, United Kingdom, Belgium, Spain, Italy, and Ireland.

LCN 2010 promises technically stimulating four days. The main conference on the second and third days offers 15 technical sessions of oral presentation on hot research ideas on computer networks and late breaking results. The poster and demonstration session is scheduled on the second day and is followed by the conference's banquet. Eight co-located workshops on emerging areas of research are being held on the first and fourth days of the conference. The conference is honored to have two distinguished keynote speakers – Professor Sajal Das, the director, of center for research in wireless mobility and networking at The University of Texas at Arlington, speaking on Future Directions and Perspectives on Wireless Sensor Networks, and Professor Barbara van Schewick, the director of the center for Internet and society at Stanford Law School, speaking on Network neutrality – why it’s important and what it means for network engineers.

I would like to express my gratitude to the IEEE LCN Organizing Committee. It has been a great pleasure working with such a dedicated team. All members of the committee have demonstrated an admirable level of professionalism and a sense of ownership. The program chairs, Chun Tung Chou and Tom Pfeifer, have done a wonderful job on putting together an excellent technical program that sustains the known quality of the LCN events. Finances have been in good hands with Frank Huebner. Frank has been a key player in the success of LCN over the years. Anura Jayasumana handled the local arrangements to ensure a smooth operation of all sessions and comfortable arrangements for all patrons. The experience of Azzedine Boukerche has been invaluable in coordinating the eight workshops being held in conjunction of LCN 2010. Damla Turgut handled all aspects for publishing the LCN proceedings. Farid Nait-Abdesselam publicized LCN within the technical community. For the second year, Nils Aschenbruck put together a successful demonstration session. Ken Christensen exerted lost of efforts in securing financial support for LCN 2010. Special thanks go to Matthias Frank for coordinating the student participation grants and streamlining the application and selection process. Like prior years, Gary Kessler graciously maintained the conference’s web page. Kemal Akkaya took the lead in organizing a journal special issue of selected LCN papers.

We are very grateful to the IEEE Computer Society (CS) and the IEEE Computer Society Technical Committee on Computer Communications (TCCC) for their continuing sponsorship of LCN. Student participation grants have been made possible by the financial contribution from the IEEE TCCC. We are also grateful for our industry supporters, Raytheon BBN Technologies, and QSS Inc.
We would like to thank William Atwood for his continuing support on maintaining our mailing list, and our standing committee - Joe Bumblis, Ken Christensen, Ehab Elmallah, Hossam Hassanein, Gary Kessler, Peter Martini, Burkhard Stiller, and Tim Strayer - for their continued involvement in the conference organization. Many thanks also go to the workshop organizers, technical program committee members, and reviewers for their contribution to the success of LCN. Finally, we would like to thank all authors for submitting high quality articles and to all attendees for participation in LCN conferences.

We look forward to meeting all of you in Denver and hope that you enjoy LCN 2010.

Mohamed Younis  
University of Maryland Baltimore Count  
General Chair for IEEE LCN 2010