IEEE GLOBECOM 2010 received a record-breaking number of 4,614 paper submissions, the highest in IEEE GLOBECOM history. More than 2,200 TPC members and 6,300 reviewers helped in the peer-review process for submitted papers. We accepted 1,305 papers in the 11 symposia with an average acceptance rate of 35.4%, and 415 papers in the 21 workshops with an average acceptance rate of 44.8%. The symposia papers will be presented in 308 sessions, of which 252 sessions will have lecture style presentations and 56 will be poster format. This separation among papers was not based on technical quality, as all oral and poster sessions in IEEE GLOBECOM 2010 are considered by us to be equally important.

The IEEE GLOBECOM 2010 program committee put together an outstanding program. Apart from the 3 keynote sessions, 10 Business & Tech Forums, 308 technical symposium sessions, and 21 workshops, the program includes the following new features for the first time at IEEE GLOBECOM:

- The high-quality tutorial program is offered free to all conference attendees. Each of the 8 half-day classes and 4 short classes has received more than 250 registrations;
- Plenary Featured Talks delivered by 12 of the world’s top scientists cover a variety of areas ranging from wireless communications to optical networks;
- Plenary Forums with 25 senior executives and world renowned scientists covering wireless networks, mobile communications, multimedia QoS and future networks;
- Funding Forum with invited speakers representing various funding agencies such as NSF, DARPA, ARO, ONR, AFOSR, DHS and so on;
- Student program jointly organized with IEEE GOLD with features targeted at young professionals such as, Early-bird Student Award, GOLD Best Paper Award, Student Travel Grant and Young Professional Program;
- Paper demo program with 20 demos to showcase the latest research advances.

The program bring a wide set of vision, practices, and technical expertise to attendees covering both fundamental research and new emerging advances in both the communications and networking areas. On the other hand, the featured Best Paper Award and GOLD Best Paper Award promote the best new ideas/concepts to our community. The specially designed Early-Bird Student Award and Student Travel Grant will encourage student attendance to this prime event.

The technical program of IEEE GLOBECOM 2010 would not have been possible without the tremendous efforts of 8,000+ volunteers in both the technical program committee and the organizing committee. The success of this conference is down to our authors who submitted their latest research advances to IEEE GLOBECOM 2010. We are deeply thankful to the TPC leadership team, technical program committee members and the reviewers who took tremendous workload during the paper peer review process. Special thanks to Kia Makkii, the Executive General Chair, who gave us guidance and support all the time.

We look forward to seeing you all in Miami.

Haohong Wang, Cisco, USA  
IEEE GLOBECOM 2010 Technical Program Chair  

John Thompson, University of Edinburg, UK  

Mukesh Singhal, Kentucky University, USA  
IEEE GLOBECOM 2010 Technical Program Co-Chairs