

Editorial

From the Sponsoring Society Chairs

THE IEEE Communications and Computer Societies and the ACM Special Interest Group on Data Communication (SIGCOMM) are proud to jointly sponsor IEEE/ACM TRANSACTIONS ON NETWORKING. The new TRANSACTIONS will provide comprehensive coverage of an entire field of networking that has not, until now, been readily available in a quality, non-commercial archival journal. We are excited by the prospects for the new TRANSACTIONS and confident that our members will find it to be a valuable and indispensable source of information about research and practice concerning computer network architectures, protocols, software, the networking-related aspects of distributed processing, and performance. Partly as a result of its joint sponsorship and correspondingly broad base of editorial support, the new TRANSACTIONS is expected to become the preeminent refereed archival journal for the field of networking. It should prove to be particularly valuable to the practitioner in one specialty who needs an authoritative record of important developments and advances in other specialties across the field.

The IEEE/ACM TRANSACTIONS ON NETWORKING is not intended to replace or eclipse the other publications of its sponsors. SIGCOMM's *Computer Communication Review* (CCR), the IEEE's *Network Magazine*, the IEEE JOURNAL

ON SELECTED AREAS IN COMMUNICATIONS and the existing IEEE TRANSACTIONS ON COMMUNICATIONS, TRANSACTIONS ON COMPUTERS, and TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS will continue to publish high-quality papers in their respective fields. However, we expect that many networking papers that would otherwise have been published in one of these journals will now be directed to the new IEEE/ACM TRANSACTIONS ON NETWORKING, and that the editorial mix of the other journals will change accordingly. As the first joint IEEE/ACM journal, the new TRANSACTIONS also represents a milestone in the development of cooperative activities among the Special Interest Groups of ACM and the Societies of IEEE. We welcome this opportunity to bring such a significant journal to our combined membership, and predict a great future both for the journal and for the computer networking field that it serves.

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