Biography
Kaushik Chowdhury

Kaushik Chowdhury (krc@ece.neu.edu) is Assistant Professor in the Electrical and Computer Engineering Department at Northeastern University, Boston, MA, USA since 2009. He graduated with B.E. in Electronics Engineering with distinction from VJTI, Mumbai University, India, in 2003. He received his M.S. in Computer Science from the University of Cincinnati, OH, in 2006, and Ph.D. from the Georgia Institute of Technology, Atlanta, GA in 2009. His M.S. thesis was given the outstanding thesis award jointly by the ECE and CS departments at the University of Cincinnati. He received the Best Paper Award at the IEEE ICC Conference in 2009, 2012, 2013, as well as the Best Paper award in the ICNC Conference in 2013. He serves as area editor for the Elsevier Ad Hoc and Computer Communications journals, and is currently the Vice Chair for the IEEE Technical Committee on Simulation.

Position Statement
Kaushik Chowdhury

It is my honor and privilege to offer myself for the position of the Chair of the IEEE Technical Committee on Simulation (TCSIM), for the tenure duration of 2014-2016. I have served the committee in various capacities since 2010, ranging from the initial website management, building the community listserv, contributing to quarterly newsletters, and serving as the lead editor in some of the special issue journals managed by the TCSIM leadership.

If elected, I would like to work on the following areas, for which I solicit your support:

**Increase representation from different research areas and backgrounds:**
Our current membership demographics and newsletter articles indicate a majority of TCSIM members are from networking-related backgrounds. I would like to reach out to researchers engaged in different areas of computer simulation, including gaming, physical and biological sciences modeling, virtual reality, parallel processing, operating systems, hardware-software co-design, among others, and seek their active involvement in the activities of TCSIM. With the help of the existing editorial team, I also will explore new incentive mechanisms to encourage more participation in the TCSIM website and newsletter.

**Improve student membership and interest:**
While TCSIM is committed to supporting student participation by sponsoring student-awards, I would like to increase the number of such awards by proposing collaborative partnerships with other non-profit organizations. I will also expand the webinar series that TCSIM launched in 2013, by attracting interesting speakers and topics related to simulation. This will also result in increasing visibility for TCSIM.
**Integrate TCSIM firmly with the sister committees and efforts within IEEE:**
Many TCSIM members have joint responsibilities and lead efforts in other committees/societies within the IEEE. I will work towards building closer ties with these sister committees, wherever we have a shared vision and overlapping goals. I would also like to establish a TCSIM table in major conferences, actively seek for co-sponsoring events, among others.

Indeed, these are exciting times for us. I look forward to your support and participation as we plan the next stage and expansion of TCSIM into a dynamic and inclusive community of simulation practitioners and researchers.