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Dr. Tariq Samad is a Corporate Fellow with Honeywell Automation and Control Solutions, based in Minneapolis, Minnesota. His career with Honeywell has spanned over 25 years, during which time he has contributed to and led automation and control technology developments for applications in electric power systems, the process industries, building management, automotive engines, unmanned aircraft, and clean energy. His research interests relate broadly to automation, intelligence, and autonomy for complex engineering systems.



Dr. Samad is General Chair for the 2012 American Control Conference (Montréal), the first ACC to be held outside the U.S. Prior to this role, he was Program Chair for the 2008 American Control Conference (Seattle). His other service to AACC includes being on its Board of Directors and chairing the AACC Control Engineering Practice Award committee.

Dr. Samad is a Fellow of the IEEE and the recipient of several awards including a Distinguished Member Award from IEEE Control Systems Society, an IEEE CSS Control Systems Technology Award, and an IEEE Third Millennium Medal. He was the President of IEEE Control Systems Society in 2009 and previously held positions of Vice President for Publication and Technical Activities. He was the Program Chair for the 2004 IEEE International Symposium on Intelligent Control (Taiwan). Dr. Samad was editor-in-chief of *IEEE Control Systems Magazine* from 1998 to 2003.

Dr. Samad holds 17 patents and has authored or coauthored over 100 publications, including the recent online report, *The Impact of Control Technology* ([www.ieeecss.org/main/loCT-report](http://www.ieeecss.org/main/loCT-report)). He currently serves on the editorial board of IEEE Press. He represents Honeywell on the Global Carbon Capture and Storage Institute and he is a member of the Governing Board of the U.S. Smart Grid Interoperability Panel. Dr. Samad holds a B.S. degree in Engineering and Applied Science from Yale University and M.S. and Ph.D. degrees in Electrical and Computer Engineering from Carnegie Mellon University.