

RTCA

William E. Jackson Award

We are pleased to confer the William E. Jackson Award to

Dr. Sanjeev Gunawardena

for his dissertation, *“Development of a Transform-Domain Instructional Global Positioning System Receiver for Signal Quality and Anomalous Event Monitoring”*.



Sanjeev Gunawardena graduated *summa cum laude* with B.S. degrees in Engineering Physics and Electrical Engineering in 1997 from Ohio University. He continued graduate studies at Ohio University and earned his M.S.E.E. in 2000 and Ph.D. in Electrical Engineering in 2007.

Sanjeev joined the Ohio University Avionics Engineering Center as a Research Engineer in 1999. His research interests include Global Navigation Satellite System (GNSS) receiver design, reconfigurable-hardware based computing, software-defined radios, and applying these technologies to solve problems associated with the use of GNSS in aviation systems such as LAAS and WAAS.