



Kaushik Chatterjee

PSAM12 Speaker Bio

An Approach to Ensure the Availability of Complex Systems

Short Statement: first author

BIOGRAPHY

Dr. Kaushik Chatterjee is a senior research engineer in the Equipment and System Reliability group at FM Global Research, Norwood, MA. He received his Ph.D. degree in Mechanical Engineering from University of Maryland College Park in 2011. His research interests include: reliability/availability analysis of complex systems; accelerated life test methods development for critical components; physics-of-failure modelling; safety/reliability standards development; finite element analysis; Bayesian analysis; Probabilistic Risk Assessment (PRA); and Prognostics and Health Management (PHM). He is a member of the ASQ Reliability Division, IEEE Reliability Society, and Society of Fire Protection Engineers (SFPE).

