



PSAM12 Speaker Bio

Applications of Bayesian Networks for Evaluating Nuclear I&C systems

Short Statement: Author and speaker.

BIOGRAPHY

Gyunyoung Heo

Gyunyoung Heo received the B.S., M.S., and Ph.D. degrees in nuclear and quantum engineering, Korea Advanced Institute of Science and Technology, Daejeon, Korea, in 1990, 1999, and 2004, respectively. Currently, he is an Associate Professor and the director of Mainformatics Laboratory in Kyung Hee University, South Korea. His research interest is the analysis of performance and reliability for industrial plants on the basis of intelligent data processing, including statistics and artificial intelligence. His major activities are the development of plant simulation codes and operator aid systems, probabilistic risk assessments for nuclear facilities, and the invention of state analysis techniques combining statistical methods and heuristic methods.

