PSAM 12
Probabilistic Safety Assessment and Management
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Oʻahu

Jeffrey C. Joe

PSAM12 Speaker Bio

Modeling and Quantification of Team Performance in Human Reliability Analysis for Probabilistic Risk Assessment (Paper #7)

Individual Differences in Human Reliability Analysis (Paper #13)

Identifying Requirements for Effective Human-Automation Teamwork (Paper #370)

Effects of an Advanced Reactor's Design, Use of Automation, and Mission on Human Operators (Paper #371)

Short Statement: First Author

BIOGRAPHY

Jeffrey C. Joe is a Senior Staff Human Factors Scientist/Engineer at Idaho National Laboratory (INL). His research skills and expertise are in the areas of human factors engineering, human reliability analysis, human performance improvement, safety culture, organizational development, energy policy, social, and industrial/organizational psychology. Since starting work at INL in 2000, he has also gained extensive business development and project management experience managing work for others projects for the U.S. Nuclear Regulatory Commission (NRC), the National Aeronautics and Space Administration (NASA) and Department of Energy (DOE). He is the group lead for the Human Factors group in the Human Factors, Controls, and Statistics Department at INL. He earned a Master's of Science degree in social psychology from the University of Utah.