



Acacia Brunett

PSAM12 Speaker Bio

Dynamic Methods for the Assessment of Passive System Reliability

Short Statement: First author

BIOGRAPHY

Acacia is a nuclear engineer in the Safety Analysis Section at Argonne National Laboratory, where her primary responsibilities include performing risk and safety analyses of advanced and experimental reactors. Her research interests include dynamic methodologies for probabilistic risk assessment, severe accident modeling/analysis and offsite consequence analysis.

Acacia obtained her B.S. in Engineering Physics from Juniata College in 2007, M.S. from The Ohio State University in Nuclear Engineering in 2010, and Ph.D. from The Ohio State University in Nuclear Engineering in 2013.