# Diego Mandelli

## PSAM12 Speaker Bio

## Overview of New Tools to Perform Safety Analysis: a BWR Station Black Out Test Case

**Short Statement:** I am one of the authors

## BIOGRAPHY

Dr. Diego Mandelli has focused on probabilistic risk assessment (PRA) for Nuclear Power Plants at INL. He specializes in the development of Dynamic PRA methodologies that combine system simulators and stochastic methods to evaluate risks and to perform uncertainty quantification. He is also developing data mining and artificial intelligence based algorithms to extract risk-related information from Dynamic PRA methodologies in order to improve the identification of system performance and limitations.

**Note:**

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