



Gueorgui Petkov, PhD

PSAM12 Speaker Bio

Associate Professor, Senior Scientist

Short Statement: Co-author and speaker of the “Dynamic Context Quantification for Design Basis Accidents List Extension and Timely Severe Accident Management” paper.

BIOGRAPHY

Mr. Gueorgui Petkov was born on February 12, 1960.

He obtained master’s (1986) and PhD (1992) degrees from the Moscow Power Engineering Institute, Russia.

He was a postdoctoral researcher at the University of Tokyo, Japan (1998-2000) and visiting researcher at the Technical University of Lisbon, Portugal (2000-2001) and National Maritime Research Institute, Japan (2001-2002).

Gueorgui Petkov has worked as:

- Senior Reactor Operator at Kozloduy NPP (1986-1988),
- Senior Engineer at Risk Engineering Ltd., Bulgaria (1992-1994),
- PSA Group Leader at the Kozloduy NPP Plc., Bulgaria (2008-2014)
- Associate Professor at the Technical University of Sofia (1994-2014)
- and currently Senior Scientist at the EC JRC Institute for Energy and Transport, Petten, the Netherlands.



He is a member of Bulgarian Nuclear Society and was participants and speaker on the most of PSAM conferences from 1994 up to now.

His current research interests are in the areas of Accident Management, PSA&DSA, HRA, Living PSA & Risk Monitoring, Nuclear Safety and Safety Culture.