



## Kang, Hyun Gook

### PSAM12 Speaker Bio

#### Development of marine transportation scenario for nuclear spent fuel

---

**Short Statement:** One of the authors

---

#### **BIOGRAPHY**

##### PROFESSIONAL INTERESTS

PSA/PRA of nuclear plants and other safety-critical systems,  
Digitalization of control and protection in nuclear power plants,  
Risk assessment of safety-critical digital I&C equipment,  
Design of safety systems based on risk information,  
Design and evaluation of operation procedure, and  
National disaster management system

##### EDUCATION

Korea Advanced Institute of Science and Technology, Daejeon, Korea  
Doctor of Philosophy, Nuclear Engineering, August 1999.

Korea Advanced Institute of Science and Technology, Daejeon, Korea  
Master of Science, Nuclear Engineering, February 1995.

Korea Advanced Institute of Science and Technology, Daejeon, Korea  
Bachelor of Science, Nuclear Engineering, February 1993.

##### EXPERIENCE

Associate Professor March 2013 – Present  
Korea Advanced Institute of Science and Technology, Daejeon, Korea  
Dept. of Nuclear and Quantum Engineering

Assistant Professor September 2010 – February 2013  
Korea Advanced Institute of Science and Technology, Daejeon, Korea  
Dept. of Nuclear and Quantum Engineering

Assistant Professor September 2011 – August 2012  
Khalifa University of Science, Technology & Research, Abu Dhabi, UAE  
Dept. of Nuclear Engineering

Senior Researcher / Research Staff September 1999 – August 2010  
Korea Atomic Energy Research Institute, Daejeon, Korea  
Integrated Safety Assessment Team

