



## Ibrahim A. Alrammah

### PSAM12 Speaker Bio

---

**Short Statement:** The author

---

#### BIOGRAPHY

Ibrahim Alrammah is a PhD candidate in Nuclear Engineering at University of Manchester, UK. He received his B.Sc. in 2009 in Industrial & Systems Engineering from KFUPM (King Fahd University of Petroleum and Minerals), Dhahran, Saudi Arabia. He received his M.Sc. in 2011 in Nuclear Science & Technology from University of Manchester, UK.

He worked in the period from May 2009 to September 2009 as a planning engineer at SABIC (Saudi Basic Industries Corporation), Jubail, Saudi Arabia. Then worked as a researcher at AERI (Atomic Energy Research Institute), KACST, Riyadh, Saudi Arabia.

During his M.Sc. degree, he studied: Reactor Physics, Criticality & Design; Reactor Thermal Hydraulics; Processing, Storage & Disposal of Nuclear Waste; Nuclear Safety Case Development; Radiation Shielding; Nuclear Fuel Cycle; Risk Management; Criticality Safety Management; Design of Safety Critical Systems.

The title of his M.Sc. dissertation is: "Assessment and Comparison of the Effectiveness of Nuclear Regulatory Organizations".

The title of his PhD thesis is: "Development of Probabilistic Safety Assessment in the Conceptual Design Stage for Generation IV Sodium-Cooled Fast Reactors". His research interests are: Nuclear Safety, Generation IV Reactor Design, Reliability and Maintenance of Nuclear Power Plants.

