



Yuji Kumagai

PSAM12 Speaker Bio

Seismic PRA for Kashiwazaki-Kariwa NPP

Short Statement: Speaker

BIOGRAPHY

Yuji Kumagai is Manager, Tokyo Electric Power Company (TEPCO). He is currently assigned to work on Risk and Safety Management as a Resident Researcher at EPRI since July 2012.

He joined TEPCO in 2008 as a Senior Engineer in the Nuclear Management Group in Fukushima Daiichi Nuclear Power Station, focusing on risk-informed safety management during plant outage while introducing risk-monitor system based on the result of Probabilistic Safety Assessment (PSA).



As Senior Engineer of the Nuclear Safety Engineering Group, Nuclear Asset Management Department in TEPCO Head Office, Yuji guided broad risk assessment and management to enhance nuclear safety for 17 units at 3 nuclear power stations. He leads seismic PSA for 17 Boiling Water Reactors (BWR) including 2 Advanced BWR (ABWR), risk assessment on safety review for licensing of ABWR.

After Fukushima Accident, Yuji has been dispatched by TEPCO to EPRI Palo Alto office to support Probabilistic Risk Assessment (PRA), Fukushima accident analysis, and technical investigation and advice.

Yuji holds doctorate in nuclear engineering department from the Tokyo Institute of Technology.

Yuji is a frequent speaker and published author on PSA and Fukushima accident related issues. He has delivered featured presentations at numerous key industry events.