



## Erik Roose

### PSAM12 Speaker Bio

### A Plant's Perspective on a Full Scope PSA Update

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**Short Statement:** first author

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#### BIOGRAPHY

Erik Roose is a Senior Engineer at the NPP Borssele, the only commercial nuclear power plant in the Netherlands. He is responsible for the PSA model and PSA applications.

Erik is involved in the Borssele PSA since 1995. He played a key role in the extension of the PSA with an online risk monitor model and was responsible for many bigger and smaller updates of the PSA.

In 2006 Erik was project leader for the implementation of a PSR measure that involved modification of the plant. From 2008 till 2010 he was project leader for the license application for MOX fuel.

Following an IAEA mission on the Borssele PSA in 2010 Erik was technical responsible for a complete overhaul of the model.

