



## Attila Bareith

### PSAM12 Speaker Bio

### **An Initiative towards Risk-Informing Nuclear Safety Regulation in Hungary**

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**Short Statement:** First author

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#### **BIOGRAPHY**

Attila Bareith graduated from the Technical University of Budapest, Hungary. He holds a MSc. degree for applied mathematics in mechanical engineering. He is now the Head of Risk Assessment Division in NUBIKI Nuclear Safety Research Institute, Hungary. He has more than 25 years of experience in probabilistic safety assessment (PSA) for nuclear installations including PSA for internal events, internal as well as external hazards. Besides modelling, he has been actively involved in methodological developments in support of risk assessment. Human reliability analysis is a paramount example of such developmental efforts. Applications of PSA models and results to underpin risk-informed decision making by NPP licensees and the nuclear safety authority in Hungary is also in the areas of his expertise. His current major interests include comprehensive risk assessment for a wide range of external hazards and use of PSA in licensing new nuclear power plants.

