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# Dr. Holger Völzke

## PSAM12 Speaker Bio

## The German Aging Management Approach for Dry Spent Fuel Storage in Dual Purpose Casks

#### Short Statement: Speaker and author

### BIOGRAPHY

- 1991PhD degree in civil aircraft engineering (TU Berlin, Germany)
- Since 1991 with BAM Federal Institute for Materials Research and Testing (Berlin, Germany)
- Since 2007 Head of BAM Division 3.4 Safety of Storage Containers for radioactive waste and spent nuclear fuel with about 25 staff members

### **Responsibilities:**

- Cask design testing and safety evaluation for interim storage and final disposal of spent nuclear fuel and radioactive waste
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- Various R&D projects concerning material and structural behaviour under mechanical and thermal stresses, accident scenarios and long-term behaviour
- National and International Cooperation
- Information and advice to administration, industry, and the public
- Since 2010 member of the German Waste Management Commission Committee on Waste Conditioning, Transport and Interim Storage (ESK-AZ)

