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Dr. rer. nat. Dietmar Wolff

PSAM12 Speaker Bio

Understanding the Long-term Behavior of Sealing Systems and Neutron Shielding Material for Extended Dry Cask Storage

Short Statement: First author and speaker for all authors.

BIOGRAPHY

1984 – 1989 1989	study physics at TU Merseburg (former East Germany), diploma in experimental physics	0
1989 – 1991 1992 – 1993	with the Academy of Science, Central Institute for Organic Chemistry, Berlin, Germany responsible for several research projects (e.g. physical active polymers)	10
1994	Doctor of Natural Sciences (Dr. rer. nat.) at TU Berlin, Germany	1
1994 – 1998	postdoc at TU Berlin (macromolecular chemistry)	
Since 1999	with Federal Institute for Materials Research and Testing (BAM), Berlin, Germany	
Since 2000	there at Department 3 "Containment Systems for Dangerous Goods"	

Current position at BAM:

Responsible for Section "Safety Evaluation of Interim Storage Containers"

Fields of activities:

- Cask design testing and safety evaluation
- R&D projects on long-term behavior of cask components
- Consultation, advice and support to administration and industry, and information to the public
- National and international cooperation
- Member of several IAEA consultancies