Dirk-Alexander Becker

PSAM12 Speaker Bio

Improvement of the Reliability and Robustness of Variance-Based Sensitivity Analysis of Final Repository Models by Application of Output Transformation

Short Statement: First Author

BIOGRAPHY

Year of birth: 1963
Nationality: German
University education:

- Studies of Physics at Technical University of Braunschweig, Germany,
- Dipl.-Phys. (eq. Master of Sciences) 1989
- Dr. rer. nat (eq. PhD) 1993

Professional occupation:

- 1993 – 1995 GSF Forschungszentrum fuer Umwelt und Gesundheit
- 1995 – present: Gesellschaft fuer Anlagen- und Reaktorsicherheit (GRS)

Position: Senior scientist, project manager
Field of experience:

- Modelling of contaminant transport
- Integrated performance assessment for radioactive waste disposal facilities
- Probabilistic safety assessment for final repositories
- Sensitivity analysis