

**Current positions**

Head of Program Nuclear Waste Management, Safety and Radiation Research (KIT- NUSAFE) (since 2010)

Acting Head Institute for Nuclear and Energy Technologies (KIT-IKET) (since 2019)

**Previous positions (two selected)**

Visiting Scientist at Europ. Commission, JRC Ispra (1999-2000)

Different positions at FZK (now KIT) (2000-2010)

**Scientific degree**

Dr.-Ing. in Nuclear Engineering, Univ. of Karlsruhe (1999)

**Recent research topics**

Design basis and beyond design basis accidents, Emergency Management, Decommissioning, Nuclear Waste Disposal

**Awards, honors, memberships**

German representative Nuclear Science Committee OECD/ NEA, Member Steering Committee IAEA/TWG-LWR and INPRO, Gov. Board member EU platform SNETP, Head of Decommissioning Cluster, Spokesperson of KVKT

**Publications (5 most important)**

- **S. Kliem, W. Tromm, E.A. Reinecke** : Reactor safety research within the Helmholtz Association, *Kerntechnik*, 83(5), 400 (2018) [doi.org/10.3139/124.110888](https://doi.org/10.3139/124.110888)
- V.B. Khabensky, V.S. Granovsky, V.I. Almjashev, S.A. Vitol, **W. Tromm**, et. al.: Effect of temperature gradient on chemical element partitioning in corium pool during in-vessel retention, *Nucl. Eng. Des.* 327, 82 (2018) [doi.org/10.1016/j.nucengdes.2017.11.030](https://doi.org/10.1016/j.nucengdes.2017.11.030)
- **V. Sanchez, A. Miassoedov, M. Steinbrueck, W. Tromm**, KIT multi-physics tools for the analysis of design and beyond design basis accidents of light water reactors, *Kerntechnik* 81, 2 (2016) [doi.org/10.3139/124.110687](https://doi.org/10.3139/124.110687)
- **W. Tromm**: Reactor safety research at the Karlsruhe Institute of Technology. Investigations from design basis accidents up to source term modelling and rehabilitation strategies, 26<sup>th</sup> Int.Conf. NENE, Bled, Sept. 11, (2017)
- **M. Brandauer, S. Gentes, W. Tromm**: Why decommissioning? - Promoting a new generation of competent professionals, Int. Conf. on Advancing the Global Implementation of Decommissioning and Environmental Remediation Programmes, Madrid, E, May 23, (2016)