

**Current positions**

Geoenergy Group Leader at Institute of Nuclear Waste Disposal of Karlsruhe Institute of Technology (since 2014)

Professor, Geophysics in Reservoir Systems at Technical University of Darmstadt (since 2016)

Editor in chief of *Geothermics* (since 2014)

Previous positions (two selected)

Professor for Geothermics at University of Neuchâtel, CH (2009-2012)

Junior-Professor at University of Mainz (2007-2008)

Scientific degree

Dr. rer. nat. in Geophysics (2000)

Recent research topics

Hydraulic stimulation of geothermal reservoirs, electromagnetic monitoring of fracture processes, geophysical exploration

Awards, honours, memberships

NOVA Award for Research and Innovation SKB, Sweden (2017), Int. Heat Flow Commission (since 2011), European Strategic Energy Technology SET-Plan European Energy Education and Training Initiative (2012-2014)

Publications/Patents (5 most important)

- **E. Schill, A. Genter, N. Cuenot, T. Kohl**, Hydraulic performance history at the Soultz EGS reservoirs from stimulation and long-term circulation tests, *Geothermics* (2017) [doi:10.1016/j.geothermics.2017.06.003](https://doi.org/10.1016/j.geothermics.2017.06.003)
- **A. Zang, O. Stephansson, L. Stenberg, K. Plenkens, S. Specht, C. Milkereit, E. Schill, G. Kwiatek, G. Dresen, G. Zimmermann, T. Dahm, M. Weber**, Hydraulic fracture monitoring in hard rock at 410 m depth with an advanced fluid-injection protocol and extensive sensor array, *Geophysical Journal International* (2017) [doi:10.1093/gji/ggw430](https://doi.org/10.1093/gji/ggw430)
- **P- Baillieux, E. Schill, J.-B. Edel, G. Mauri**, Localization of temperature anomalies in the Upper Rhine Graben: Insights from geophysics and neotectonic activity, *International Geology Review* (2013) [doi:10.1080/00206814.2013.794914](https://doi.org/10.1080/00206814.2013.794914)
- **J. F. Wellmann, F. G. Horowitz, E. Schill, K. Regenauer-Lieb**, Towards incorporating uncertainty of structural data in 3D geological inversion, *Tectonophysics* (2010) [doi:10.1016/j.tecto.2010.04.022](https://doi.org/10.1016/j.tecto.2010.04.022)
- **J. Geiermann, E. Schill**, 2-D Magnetotellurics at the geothermal site at Soultz-sous-Forêts: Resistivity distribution to about 3000 m depth, *Comptes Rendus – Geoscience* (2010) [doi:10.1016/j.crte.2010.04.001](https://doi.org/10.1016/j.crte.2010.04.001)