

Dr. David Kuntz

GeoAlto GmbH



Education/studies

- Degree in Geology at the University of Karlsruhe (today Karlsruhe Institute of Technology, KIT)
- Dissertation at the Eberhard Karls University of Tübingen in the field of modeling diffusive and advective mass transport in the unsaturated soil zone

Details of current professional position

- Managing Director of GeoAlto GmbH with a focus on geothermal systems for heating and cooling supply
- Project engineer for near-surface geothermal energy, heating networks, measurement technology and data analysis
- Publicly appointed and sworn expert by the Reutlingen Chamber of Industry and Commerce for the field of near-surface geothermal energy
- Expert for geothermal energy in accordance with the guidelines for quality assurance of geothermal probes in Baden-Württemberg (LQS-EWS BW)
- Expert according to §53 AwSV for systems for handling substances hazardous to water

Details of current projects

- Stadtwerke Stuttgart, heat supply for a planned depot of the Stuttgart tramways (SSB) and a local heating network with environmental heat from a large geothermal collector
- Sparkasse Tauberfranken, Tauberbischofsheim, new administration building, combination of geothermal probes under the building with thermal utilization of groundwater
- NRW.Bank Düsseldorf, new development site of former Ministry of the Interior, geothermal probe system with 14,400 total probe meters
- Decarbonization strategy for district heating supply - Darmstadt -, thermal groundwater use - basic research
- Merck KGaA, Darmstadt plant, new Life Sciences ARC building, geothermal probe system with almost 20,000 total probe meters