

Curriculum Vitae

Name: Agnes Tekle-Röttering
Date of birth: 06.02.1963
Birthplace: Lingen (Ems)
Citizenship: German
Personal status: Married, 1 child

Academic history:

- January 2010 - April 2016
PhD at the University of Duisburg-Essen, Germany
- PhD thesis: Ozonation of amines: Kinetics, stoichiometry, product formation and mechanistic consideration
- September 1999 - August 2003
Diploma in Environmental Science at the University Rostock, Germany
Diploma thesis: The present gold mining and the resulting ecological outcome, in particular from the point of the cyanide disaster in Baia Mare, Romania
- September 1999 - August 2000
Diploma in Environmental Science at the University of Koblenz, Germany
- September 1984 – December 1989
Diploma at the University of Applied Sciences in Krefeld, Germany
Diploma thesis: Investigation of the degradation of nitrogen-containing wastewater regarding to the COD/N-ratio with concurrent denitrification benefit

Employment history:

- since January 1990
Research associate at the Westphalian University of Applied Sciences, Department of Environmental Engineering, Laboratory for chemistry, water and waste water treatment, Gelsenkirchen, Germany

Current field of research

- Water and waste water treatment
- Ozonation and radical based oxidation processes
- Chlorine dioxide processes
- Kinetics and stoichiometry in oxidation processes of micropollutants in aquatic systems
- Transformation processes (e.g. identification of transformation products) and mechanistic considerations of oxidation processes of micropollutants in aquatic systems