

Dr.-Ing. Oliver Detert
HUESKER Synthetic GmbH



Education

10/1997 – 02/2005	Studies at the Technical University of Aachen, Germany Diplom-Thesis at the Chair of Geotechnical Engineering of Prof. Ziegler at RWTH Aachen University, Germany <i>“Numerical analysis of the interaction behaviour of geogrid and soil by means of the discrete particle method”</i>
09/2001 – 08/2002 05/2003 – 10/2003	Erasmus at the Universidad Politecnica of Madrid, Spain 1/2 year work experience on a construction site in Darwin with Thiess, Australia
10/2009 – 03/2016	External Dissertation at the Chair of Foundation Engineering, Soil and Rock Mechanics of Prof. Schanz at Ruhr-University Bochum, Germany <i>“Analysis of a self-regulating interactive membrane foundation system for embankments on very soft soils”</i>

Employment

Since 2005	Employed at HUESKER Synthetic GmbH in the engineering department Special focus on <ul style="list-style-type: none">○ Design of geotextile reinforced construction○ Numerical investigation○ Foundations on soft soils
Since 2014	Head of engineering department at HUESKER Synthetic GmbH
Since 2020	Part-time lecturer <i>the Chair of Civil and Environmental Engineering at Ruhr-Universität Bochum, Germany</i>

Memberships

Member of the German Geotechnical Society (DGGT)
Member of the International Geosynthetic Society (IGS)
Member of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)

Technical committees and working groups

Member of the working group AK 5.2 (EBGEO) of the German Geotechnical Society (DGGT)

Member of DIN NA 106-01-11 AA, CEN/TC 189 and ISO/TC 221

Vice president of IGS/TC 218, Member of IGS TC-R

Publication

Author and Co-author of over 50 papers in various internationally recognized conferences and journals

Languages

German native language

English business fluent

Spanish fluent