Prof. Dr. Ing. Maria Hennes

Graduations:

1979 – **1986**	***Diplom-Ingenieur*** (**Geodesy, University of Bonn**, Germany, pre-degree at RWTH Aachen)
1994	***Dr.-Ing.*** **(University of Bonn)**

Professional positions:

1986 – 1995	**Research assistant and Scientific lecturer** at the Geodetic Institute of the University **Bonn**
1995 – 2000	**Scientific lecturer** at the Institute for Geodesy and Photogrammetry of the Swiss Federal Institute of Technology **(ETH) , Zurich**
since 2000	**Professorship** for Surveying and Geodetic Sensors at the Geodetic Institute of the **Karlsruhe Institute of Technology (KIT)**

Important memberships:

since 2002	German Geodetic Commission (DGK)
since 2004	**Association for calibration of geodetic measuring equipment (GKGM)**, steering committee since 2006, **chair since 2009**

Teaching:

supervising	6 doctoral theses + 3 in progress
lectures	**Engineering Geodesy**, Geodetic Measurement Techniques and Sensor Systems I – III, Industrial surveying

Activities:

research	**Calibration**, metrology (i.e. uncertainty models) refraction (instrumental acquisition and correction models)
developments	**Several calibration systems, measuring tools, 6 DOF-system**, involved in: multi-wavelength distance meter
projects	several industrial engineering projects as Alptransit, Spectrometer of FzK, Compact Antenna Test Ranges, local tie determination for space techniques …