

CV of Dr.-Ing. Bernd D. Richter

Date of birth: May 09, 1950

Business Address:

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Academic Background:

studies at Technical Highschool in Darmstadt and at the University of Bonn,
graduated as Dipl.-Ing. in the field of Geodesy in 1973,
promotion to Dr.-Ing. 1986 from the University of Bonn

Positions Held:

2001 - head of section "Global Reference Systems"
2001 - director of the International Earth rotation and Reference systems Service
2001 - head of the IVS data and analysis centre in Leipzig
2001 - head of the ILRS analysis centre in Frankfurt
1999 - 2001 head of section "Gravity" at BKG former IfAG
1992 - 1999 head of the IfAG branch in Potsdam
appointed 1976 to the Institute for Applied Geodesy in Frankfurt as a research scientist
1986 - 1991 head of section "Gravity"
1973 - 1976 research scientist at the Institute for Theoretical Geodesy at the University of Bonn,

International Commitments:

- German and IAG representative in the GEO Architecture and Data Committee
- International Council for Science, Member of the *ad hoc* Strategic Coordinating Committee on Scientific Data and Information (SCCID)
- Member of the Global Geodetic Observing System (GGOS) Steering Committee
- Chair of GGOS Working Group on Data and Information Systems

National Commitments:

- Member of the German GEO Group

Expertise:

- Determination of the time dependent effects in gravity due to geophysical fluid effects
- Application of Superconducting Gravimeters for long-term registrations and participation in the development of new designed absolute gravimeters
- Orbital analysis of laser ranging observations and real time differential GPS
- Running analysis centres for Laser and VLBI observations to determine celestial and terrestrial coordinates and Earth observation parameters
- Creating, realising and managing data and information systems e.g. GGOS, IERS, ERIS
- Comprehensive knowledge of portal technology and standardised WEB services
- Proposing meta data catalogues according ISO standards for GGOS, IERS