



Image: DESY, Alex Heimken
Dr. rer. nat. Ties Behnke

Ties Behnke

Education

- 1989** PhD in physics at the State University Stony Brook in New York
- 1984** Master of Arts in physics at the State University Stony Brook in New York
- 1980 - 1984** Education at the University of Würzburg and the State University Stony Brook in New York

Scientific Career

- since 2025** DESY Interim Director in charge of Particle Physics
Forschungszentrum DESY, Germany
- 2022 - 2025** Lead Scientist
Forschungszentrum DESY, Germany
- 2021 - 2022** DESY Interim Director in charge of Particle Physics
Forschungszentrum DESY, Germany
- 2002 - 2003** Guest Scientist, SLAC, Stanford, USA
- since 1998** Lead Scientist
Forschungszentrum DESY, Germany
- 1995 - 1998** Scientist at CERN, Switzerland
- 1991 - 1995** Postdoc, University of Hamburg and Forschungszentrum DESY,
Germany
- 1989 - 1991** CERN staff at the OPAL experiment, Switzerland

Research Fields

- weak interaction physics, including the measurement of Standard Model parameters with heavy quarks
- development of experimental methods and detectors

Memberships

- since 2012** Speaker of the Helmholtz Association program
"Matter and Technology"
- since 2008** Scientific Coordinator of the Helmholtz Alliance
"Physics at the Terascale"
- since 2007** Speaker of the ILD Experiment at the
International Linear Collider
- 2004 - 2013** Chairman of the Scientific Committee (WA) at
Forschungszentrum DESY
- 1999 - 2007** Speaker of the "POL2000" Experiment for
measuring the polarization of the HERA storage ring
- since 1998** Member of various national and international expert
and advisory boards