

Sebastian Heidenreich - CV

He is Head of the Numerical Methods Group at the Physikalisch-Technische Bundesanstalt (PTB), where he focuses on optical metrology, inverse problems, active fluids and machine learning techniques. He studied physics and mathematics in Berlin and completed his PhD at TU Berlin with highest honours. His research career includes positions at TU Berlin, the German Aerospace Centre (DLR), and the University of Oxford. He has held academic and governmental roles, including a recent secondment to the German Federal Ministry for Economic Affairs and Climate Action. He has led international research projects, supervised PhD students and published over 45 peer-reviewed papers.