

Dr. Bernd Hinrichsen

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EXPERIENCE

CSO, MOMENTUM TRANSFER – 2023-PRESENT

Co-founder, responsible for synchrotron liaison, science outreach & technical sales

RESEARCH MANAGER, BASF SE, LUDWIGSHAFEN – 2015-2023

Responsible for expert area “microstructural characterisation”. XRD, SEM, TEM and ssNMR laboratories with 25 PhDs and expert technicians.

RESEARCH SCIENTIST, BASF SE, LUDWIGSHAFEN – 2011-2015

Responsible for XRD laboratory in central research facility.

APPLICATION SCIENTIST, BRUKER AXS, KARLSRUHE – 2007-2010

Demonstrated instruments, trained users and taught powder diffraction data analysis

DOCTORAL RESEARCHER, MAX PLANCK INSTITUTE FOR SOLID STATE RESEARCH – 2004-2007

Powder diffraction, methodological work on 2D data interpretation and high pressure experiments.

EDUCATION

University of Stuttgart – 2007, Dr. rer. nat.

University of Cologne – 2001, Dipl.- Mineraloge

Deutsche Internationale Schule Kapstadt – 1992 Abitur

ACTIVITIES

Komitee Forschung mit Synchrotronstrahlung (KFS) elected member.
German synchrotron user representation.

ESUO, European Synchrotron User Organisation. Industry and intermediary representation.

Prisma Forum, consult German ministry of education and research on their research infrastructure strategy.