



Bild: DESY, Jörg Müller

Prof. Dr. rer. nat. Ulrich Husemann
born in 1974

Ulrich Husemann

Education

2005	Doctorate (summa cum laude), Physics University of Siegen, Germany
2001	Diploma, Physics, University of Dortmund, Germany

Positions

since 2025	Director of Particle Physics Deutsches Elektronen-Synchrotron DESY, Germany
2011 - 2025	Professor of Experimental Particle Physics (W3), Karlsruhe Institute of Technology, Germany
2009 - 2010	Stand-in professor of physics, Heidelberg University, Germany
2008 - 2013	Head of Helmholtz-University Young Investigator Group, DESY, Zeuthen, and Humboldt University of Berlin, Germany
2006 - 2008	Postdoctoral associate, Yale University, US
2005 - 2006	Research associate, University of Rochester, US

Selected Activities in the Research System

since 2025	European Strategy for Particle Physics: European Strategy Group (ESG)
since 2025	Executive Committee of the European Physical Society (EPS))
since 2018	European Committee for Future Accelerators (ECFA)
2019 - 2024	DESY Physics Research Committee (PRC)
2018 - 2024	Council of the German Physical Society (DPG)
2018 - 2023	BMBF Review Panels "Particles" (co-chair 2021-2023) and "Federated Infrastructures" (2021-2023)

Research Topics

- Physics of the top quark and the Higgs boson
- Applications of machine learning in particle physics
- Semiconductor detectors in particle physics and medicine