



Bild: DESY, Jörg Müller

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

Ulrich Husemann

Education

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

Positions

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|--------------------|---|
| 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

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| 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