



## Prof. Dr. Holger Kersten

**Group Plasma Technology**  
**Institute for Experimental and Applied Physics**  
**Christian-Albrechts-University Kiel**  
**Germany**

### Education

1981–1986 Study of Physics, Universities in Jena and Greifswald, Diploma in 1986  
1986–1989 Research Student / Doctorate, University of Greifswald, PhD in 1990  
1990–2000 Research Associate, University of Greifswald, Habilitation in 2000

### Professional Career

1981–1986 Study of Physics, Universities in Jena and Greifswald  
1986–1989 Research Student, University of Greifswald  
1990–1996 Research Assistant, University Greifswald (Physics Department)  
1996–1997 PostDoc, Visiting Researcher, Technical University of Eindhoven (NL)  
1997–1999 Research Assistant (C1), University Greifswald (Physics Department)  
2001–2002 Research Assistant (C2), University Greifswald (Physics Department)  
2003–2005 Head of Department „Plasma Process Technology“, INP Greifswald  
Since 2006 Full Professor in Experimental Physics, University of Kiel

### Miscellaneous

Since 2018 Vice Dean of Faculty of Natural Sciences and Mathematics, U Kiel  
2015–2019 Editor-in-Chief of Eur. Phys. J. D (EPJD)  
2014–2018 Director of Institute for Experimental and Applied Physics, U Kiel  
2014–2019 Member of Scientific Committee for International Conference on Physics of Ionized Gases (ICPIG)  
Since 2013 President of the University Society, Section Kiel  
Since 2014 Visiting (adjunctive) Professor at Kyushu University in Fukuoka / Japan  
Since 2011 Member of Editorial Board of Nature / Scientific Reports (SREP)  
Since 2011 Technical Board of International Electric Propulsion Conference (IEPC)  
Since 2010 Advisory Board of Plasma Surface Engineering (PSE), Garmisch-Partenkirchen  
Since 2010 Advisory Board of Institute for Plasma Physics and Technology (INP) Greifswald  
2009–2013 President of German Society for Plasma Technology  
2008–2014 Chairman of “Symposium on Plasma Physics and Technology” (SPPT), Prague  
2008, 2013 Guest Professor at Masaryk-University in Brno / Czech Republic  
2007, 09, 12, 13, 14 Guest editor for Contrib. Plasma Phys.  
2006–2010 Board of German Physical Society / Plasma Physics  
Since 2006 Board of „Plasma Germany“ organization  
Since 2006 Plasma Physics Board of European Physical Society (EPS)  
2003 Guest editor New J. Phys. (2003)  
1999 Osthoff-Award for Plasma Physics  
1992–2006 President of Observatory Greifswald