

# Curriculum Vitae

**Prof. Dr.-Ing. Dipl.-Phys. Hubert Lakner**  
**(\*1958)**



## Contact

### **Chair of Optoelectronic Components and Systems (W3)**

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### **Director**

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## Academic achievements & scientific qualification

- Since 2004 Professorship (W3) for Optoelectronic Components and Systems (joint appointment of TU Dresden and Fraunhofer)
- 1993 PhD degree (Dr.-Ing.) in Electrical Engineering (*with distinction*) from University Duisburg
- 1988 Guest scientist at the Cavendish Labs, Cambridge UK, Microstructural Physics Group
- 1979 – 1986 Studies of Physics at Eberhard Karls University Tübingen

## Professional career

- Since 2003 Director of newly founded Fraunhofer Institute for Photonic Microsystems (IPMS) Dresden (research budget in 2020: 51 Million Euro)
- 2002 – 2003 Deputy director of Fraunhofer IPMS
- 1998 – 2002 Head of department at Fraunhofer Institute for Microelectronic Circuits and Systems (IMS), Dresden
- 1993 – 1998 Senior engineer (Oberingenieur) C2, University Duisburg
- 1986 – 1987 Industrial research employee, Degussa/GfO

### Selected other professional activities/awards

- 2017 – 2019 Chairman of the Steering Board of the Research Fab Microelectronics Germany (FMD)  
(13 institutes, annual research budget 620 Million Euro)
- 2011 – 2019 Chairman of the Fraunhofer Microelectronics Group (11 institutes, annual research  
budget 500 Million Euro)
- 2011 – 2019 Member of the Fraunhofer Presidential Council
- 2013 – 2019 Member of the Electronics Leader Group (ELG) of the European Commission reporting to  
the Commissioners Kruis, Oettinger and Gabriel
- Since 2010 Chairman of the Scientific Advisory Board of Silicon Saxony
- 2009 – 2011 Member of KOMINAS (Commission of Micro-/Nanoelectronics Saxony)
- 2009 – 2011 Chairman of the CATRENE Scientific Committee (**C**luster for **A**pplication and **T**echnology  
**R**esearch in **E**urope on **N**anoelectronics)

### Publications

- Author / Co-Author of more than 190 journal articles / conference papers
- Inventor of 2 patent families

Dresden, September 2021