

a. Univ.-Prof. Dipl.-Ing. Dr. Christian G. Diskus

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Career Path

- Since March 1998 Associate Professor, Institute for Microelectronics and Microsensors, Johannes Kepler University Linz, Austria
- Sept. 1993 – Aug. 1994 Post doc position, (Erwin Schrödinger scholarship), at the Swiss Federal Institute of Technology (ETH) in Zürich, Switzerland
- Oct. 1985 – Feb. 1998 Assistant Professor, Institute for Microelectronics and Microsensors, Johannes Kepler University, Linz, Austria
- July 1984 – Sept. 1984 Research Assistant, Research Institute Joanneum in Graz, Austria

Education

- Nov. 1997 Habilitation (Venia Docendi) in RF-Devices (Hochfrequenzbauelemente), Johannes Kepler University Linz
- Nov. 1990 Dr. techn. degree in Electrical Engineering, title of thesis: “Dual Gate Transistor for Ultra High-Speed VLSI”, Johannes Kepler University Linz
- June 1984 Dipl.-Ing. degree in Electrical Engineering (electronics and communication technology), Graz University of Technology
- June 1978 Matura (with distinction) Bundesrealgymnasium Peuerbachstraße, Linz

Memberships

Senior Member of the [IEEE](#)

Key researcher of the [Linz Center of Mechatronics \(LCM\)](#)

Researcher of the [Austrian Center of Competence in Mechatronics \(ACCM\)](#)

Research experience

UWB (ultra wide band) technology

Microwave sensing (very high resolution radar for industrial applications)

RF-Circuits

Semiconductor technology, modelling, design, fabrication and measurement of high frequency devices like transistors (HEMTs) and diodes (InGaAs detectors, Gunn diodes)

Publications

For further information concerning projects and publications please refer to the "[Forschungs Dokumentation \(FODOK\)](#)" of the Johannes Kepler University.