

Research Laboratories and Professorships at D-ITET

Biomedical Engineering Laboratory

Bioimaging, [Prof. Peter Bösiger](#) (download CV and research highlights as [pdf](#))

MRI Technology, [Prof. Klaas Prüssmann](#)

Molecular Imaging, [Prof. Markus Rudin](#) ([pdf](#))

Bioelectronics, [Prof. János Vörös](#) ([pdf](#))

X-ray Microscopy, [Prof. Marco Stampanoni](#) ([pdf](#))

Translational Neuromodeling, [Prof. Klaas Enno Stephan](#)

Electric Power Systems and High Voltage Technology Laboratory

Electric Power Systems Technology, [Prof. Göran Andersson](#) ([pdf](#))

High Voltage Technology, [Prof. Christian Franck](#) ([pdf](#))

Electronics Laboratory

Digital Systems, [Prof. Gerhard Tröster](#) ([pdf](#))

High Speed Electronics and Photonics, [Prof. Heinz Jäckel](#)

Supercomputing Systems, [Tit. Prof. Anton Gunzinger](#)

Electromagnetic Fields and Microwave Electronics Laboratory

[Tit. Prof. Christian Hafner](#) ([pdf](#))

Communication Technology Laboratory

Wireless Communications, [Prof. Armin Wittneben](#)

Communication Theory, [Prof. Helmut Bölcskei](#) ([pdf](#))

Integrated Systems Laboratory

Analog and Mixed-Signal Design, [Prof. Qiuting Huang](#)

Comp.-based Modelling of Nanostructures, [Prof. Mathieu Luisier](#)

Nanophotonics and Nanoelectronics, [Prof. Vanessa Wood](#) ([pdf](#))

Microelectronics Design Center, [Tit. Prof. Hubert Kaeslin](#) ([pdf](#))

Technology CAD, [Tit. Prof. Andreas Schenk](#) ([pdf](#))

Bio Electromagnetics and EMC, [Tit. Prof. Niels Kuster](#)

Institute of Neuroinformatics

Theoretical Neuroinformatics, [Prof. Dr. Rodney Douglas](#)

Systems Neuroscience, [Prof. Dr. Richard Hahnloser](#)

System Neurophysiology, [Prof. Dr. Kevan Martin](#)

Neuromorphic Event-Based Sensory Processing, [Prof. Dr. Tobias Delbruck](#)

Signal and Information Processing Laboratory

Signal Processing, [Prof. Hans-Andrea Loeliger](#)

Information Theory, [Prof. Amos Lapidoth \(pdf\)](#)

Computer Engineering and Networks Laboratory

Communication Systems, [Prof. Bernhard Plattner](#)

Computer Engineering, [Prof. Lothar Thiele \(pdf\)](#)

Distributed Computing, [Prof. Roger Wattenhofer \(pdf\)](#)

Automatic Control Laboratory

System Dynamics and Control, [Prof. Manfred Morari](#)

Complex Uncertain Systems, [Prof. John Lygeros \(pdf\)](#)

System Theory in Biology, [Prof. Heinz Köppl](#)

Computer Vision Laboratory

Computer Vision, [Prof. Luc van Gool \(pdf\)](#)

Medical Image Analysis and Visualization, [Prof. Gabor Székely \(pdf\)](#)

Computer Vision, [Prof. Vittorio Ferrari](#)

Power Electronic Systems Laboratory

[Prof. Johann Kolar](#)

Photonics, EMPA

Photonics, [Prof. Gian-Luca Bona \(pdf\)](#)

Thin Films and Photovoltaics, [Tit.Prof Ayodhya N. Tiwari](#)

Millimeter-Wave Electronics

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High Power Electronic Systems

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