

Professors for supervision of research projects

- Semester Project (227-1772-10L)
- Semester Project 2 (227-1772-20L)
- Research Project 6 credits (227-1760-10L)
- Research Project 12 credits (227-1760-20L)
- Research Project 18 credits (227-1760-30L)
- Research Project 24 credits (227-1760-00L)
- Master's Thesis (227-1700-00L)

Last update: April 2, 2024

D-ITET, Biomedical Engineering and Neuroinformatics	
Prof. Morteza Aramesh	Single-Molecule and Single-Cell Biophysics
Prof. Tobi Delbrück	Neuromorphic Event-Based Sensory Processing
Prof. Benjamin F. Grewe	Systems and Circuits Neuroinformatics
Prof. Richard Hahnloser	Systems Neuroscience
Prof. Giacomo Indiveri	Neuromorphic Cognitive Systems
Prof. Sebastian Kozerke	Biomedical Imaging
Prof. Valerio Mante	Neural Computation and Cognition
Prof. Klaas P. Prüssmann	Bioimaging
Prof. Daniel Razansky	Biomedical Imaging
Prof. Marco Stampanoni	X-ray Imaging
Prof. Klaas Enno Stephan	Translational Neuromodelling and Computational Psychiatry
Prof. János Vörös	Biosensors and Bioelectronics
Prof. Fatih Yanik	Neurotechnology
Prof. Tomaso Zambelli	Biosensors and Bioelectronics
Prof. Martin Wolf	Medical Optics
D-ITET, Electronics, Photonics and Control	
Prof. Luca Benini	Digital Circuits and Systems
Prof. Taekwang Jang	Energy Efficient Circuits and Systems
Prof. Hua Wang	Electronics
Prof. Christoph Studer	Integrated Information Processing
Prof. Lukas Novotny	Photonics
Prof. Jürg Leuthold	Electromagnetic Fields
Prof. Matthieu Luisier	Nanoelectronics
Prof. John Lygeros	Automatic Control
Prof. Florian Dörfler	Automatic Control
D-ITET, Information and Communication	
Prof. Ender Konukoglu	Biomedical Image Computing
Prof. Hans-Andrea Loeliger	Machine learning and signal processing
Prof. Luc Van Gool	Computer Vision
Prof. Onur Mutlu	Bioinformatics – SAFARI Research Group (ethz.ch)

D-HEST, Medical Engineering	
Prof. Stephen Ferguson	Laboratory for Orthopaedic Technology
Prof. Roger Gassert	Rehabilitation Engineering Lab
Prof. Carlo Menon	Biomedical and Mobile Health Technology
Prof. Ralph Müller	Laboratory for Bone Biomechanics
Prof. Xiao-Hua Qin	Biomaterials Engineering
Prof. Stanisa Raspopovic	Neuroengineering Lab
Prof. Robert Riener	Sensory-Motor Systems Lab
Prof. Jess Snedeker	Laboratory for Orthopaedic Biomechanics
Prof. William R. Taylor	Laboratory for Movement Biomechanics
Prof. Marcy Zenobi-Wong	Tissue Engineering and Biofabrication
D-HEST, Food, Nutrition and Health	
Prof. Christophe Lacroix	Food Biotechnology
Prof. Emma Slack	Food Immunology
Prof. Christian Wolfrum	Laboratory of Translational Nutrition Biology
D-HEST, Movement Sciences and Sport	
Prof. Ori Bar-Nur	Regenerative and Movement Biology
Prof. Katrien De Bock	Exercise and Health
Prof. Rafael Polania	Decision Neuroscience
Prof. Christina Spengler	Exercise Physiology Lab
Prof. Nicole Wenderoth	Neural Control of Movement
Prof. David P. Wolfer	Anatomy
PD Dr. Eling de Bruin	Motor Control & Learning
D-HEST, Neurosciences	
Prof. Johannes Bohacek	Molecular and Behavioral Neuroscience
Prof. Denis Burdakov	Neurobehavioural Dynamics
Prof. Katharina Gapp	Epigenetics and Neuroendocrinology
Prof. Isabelle Mansuy	Neuroepigenetics
Prof. Gerhard Schratt	Systems Neuroscience
D-HEST, Translation	
Prof. Andrea Alimonti	Experimental Oncology and Translational Cancer Medicine
Prof. Collin Ewald	Extracellular Matrix Regeneration
Prof. Volkmar Falk	Translational Cardiovascular Technologies
Prof. Jörg Goldhahn	Translational Science
Prof. Catherine Jutzeler	Biomedical Data Science
Prof. Katharina Maniura	Laboratory for Biointerfaces
Prof. Simone Schürle-Finke	Responsive Biomedical Systems Lab
Prof. G.V. Shivashankar	Mechanogenomics
Prof. Effy Vayena	Bioethics
Prof. Viola Vogel	Laboratory of Applied Mechanobiology
Prof. Bernd Wollscheid	Molecular Health
D-HEST	
Dr. Sibylle Grad	https://www.aofoundation.org/
Prof. René Rossi	Laboratory for Biomimetic Membranes and Textiles

D-MAVT, Institute of Energy and Process Engineering	
Prof. Inge Herrmann	Nanoparticle Systems Engineering
Prof. Thomas Schutzius	Multiphase Thermofluidics and Surface Nanoengineering
Prof. Mark Tibbitt	Macromolecular Engineering Laboratory
D-MAVT, Institute of Fluid Dynamics	
Prof. Filippo Coletti	Experimental Fluid Dynamics
Prof. Patrick Jenny	Computational Fluid Dynamics and Multi-Scale Modeling
D-MAVT, Institute of Design, Materials and Fabrication	
Prof. Mirko Meboldt	Product Development Group
D-MAVT, Institute of Mechanical Systems	
Prof. Dennis Kochmann	Mechanics and Materials Laboratory

Prof. Edoardo Mazza	Experimental Continuum Mechanics
D-MAVT, Institute of Robotics and Intelligent Systems	
Prof. Daniel Ahmed	Acoustic Robotics for Life Sciences and Healthcare
Prof. Marco Hutter	Robotic Systems Lab
Prof. Robert Katzschmann	Soft Robotics Lab
Prof. Bradley Nelson	Multi-Scale Robotics Lab
Prof. Salvador Pané i Vidal	Multi-Scale Robotics Lab
Prof. Andreas Stemmer	Nanotechnology Group
D-MAVT	
Prof. Christofer Hierold	Micro- and Nanosystems

D-PHYS, Medical Physics	
Prof. Antony Lomax	Center for Proton Therapy
D-PHYS, Laboratory for Solid State Physics	
Prof. Christian Degen	Spin Physics
Prof. Klaus Ensslin	Nanophysics

D-BIOL	
Prof. Tatjana Kleele	Live-Cell Super-Resolution Imaging of Mitochondria
Prof. Berend Snijder	Systems Biology of Molecular and Cellular Physiology
Prof. Sabine Werner	Institute of Molecular Health Sciences
Prof. Anton Wutz	Institute of Molecular Health Sciences

D-BSSE	
Prof. Niko Beerenwinkel	Computational Biology Group
Prof. Yaakov Benenson	Synthetic Biology Group
Prof. Petra Dittrich	Bioanalytics Group
Prof. Martin Fussenegger	Biotechnology and Bioengineering
Prof. Andreas Hierlemann	Bio Engineering Laboratory
Prof. Georg Holländer	Developmental Immunology Lab
Prof. Dagmar Iber	Computational Biology (CoBi)
Prof. Mustafa Khammash	Control Theory and Systems Biology Laboratory
Prof. Andreas Moor	Laboratory for Systems Physiology
Prof. Daniel Müller	Biophysics Group
Prof. Michael Nash	Lab for Molecular Engineering of Synthetic Systems
Prof. Sven Panke	Bioprocess Laboratory
Prof. Randall Platt	Laboratory for Biological Engineering
Prof. Sai Reddy	Laboratory for Systems and Synthetic Immunology
Prof. Timm Schroeder	Cell Systems Dynamics Group
Prof. Tanja Stadler	Computational Evolution
Prof. Jörg Stelling	Computational Systems Biology
Prof. Konrad Tiefenbacher	Synthesis of Functional Modules
Prof. Barbara Treutlein	Quantitative Developmental Biology Lab

D-CHAB, Institute for Chemical and Bioengineering	
Prof. Paolo Arosio	Biochemical Engineering Laboratory
Prof. Andrew deMello	Biochemical Engineering
Prof. Klaus Eyer	Functional Immune Repertoire Analysis
Prof. Peter Kast	Laboratory of Organic Chemistry
Prof. Jean-Christophe Leroux	Drug Formulation & Delivery
Prof. Wendelin Stark	Functional Materials Laboratory

D-INFK	
Prof. Markus Gross	Visual Computing

Prof. Otmar Hilliges	Advanced Interactive Technologies
Prof. Christian Holz	Sensing, Interaction and Perception
Prof. Marc Pollefeys	Computer Vision
Prof. Siyu Tang	Computer Vision and Learning Group
Prof. Julia Vogt	Medical Data Science
Prof. Fanny Yang	Machine Learning

D-MATL	
Prof. André Studart	Complex Materials