

## 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: February 24, 2025

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

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

<b>D-MAVT, Institute for Dynamic Systems and Control</b>	
Prof. Raffaello D'Andrea	<a href="#">Institute for Dynamic Systems and Control</a>
<b>D-MAVT, Institute of Energy and Process Engineering</b>	
Prof. Andreas Güntner	<a href="#">Human-Centered Sensing Laboratory</a>
Prof. Inge Herrmann	<a href="#">Nanoparticle Systems Engineering</a>
Prof. Mark Tibbitt	<a href="#">Macromolecular Engineering Laboratory</a>
<b>D-MAVT, Institute of Fluid Dynamics</b>	
Prof. Filippo Coletti	<a href="#">Experimental Fluid Dynamics</a>
Prof. Patrick Jenny	<a href="#">Computational Fluid Dynamics and Multi-Scale Modeling</a>
<b>D-MAVT, Institute of Design, Materials and Fabrication</b>	
Prof. Mirko Meboldt	<a href="#">Product Development Group</a>
<b>D-MAVT, Institute of Mechanical Systems</b>	
Prof. Dennis Kochmann	<a href="#">Mechanics and Materials Laboratory</a>
Prof. Edoardo Mazza	<a href="#">Experimental Continuum Mechanics</a>

D-MAVT, Institute of Robotics and Intelligent Systems	
Prof. Daniel Ahmed	<a href="#">Acoustic Robotics for Life Sciences and Healthcare</a>
Prof. Marco Hutter	<a href="#">Robotic Systems Lab</a>
Prof. Robert Katzschmann	<a href="#">Soft Robotics Lab</a>
Prof. Bradley Nelson	<a href="#">Multi-Scale Robotics Lab</a>
Prof. Salvador Pané i Vidal	<a href="#">Multi-Scale Robotics Lab</a>
D-MAVT	
Prof. Christofer Hierold	<a href="#">Micro- and Nanosystems</a>

D-PHYS, Medical Physics	
Prof. Antony Lomax	<a href="#">Center for Proton Therapy</a>
D-PHYS, Laboratory for Solid State Physics	
Prof. Christian Degen	<a href="#">Spin Physics</a>
Prof. Klaus Ensslin	<a href="#">Nanophysics</a>

D-BIOL	
Prof. Tatjana Kleele	<a href="#">Live-Cell Super-Resolution Imaging of Mitochondria</a>
Prof. Berend Snijder	<a href="#">Systems Biology of Molecular and Cellular Physiology</a>
Prof. Sabine Werner	<a href="#">Institute of Molecular Health Sciences</a>
Prof. Anton Wutz	<a href="#">Institute of Molecular Health Sciences</a>

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

D-CHAB, Institute for Chemical and Bioengineering	
Prof. Paolo Arosio	<a href="#">Biochemical Engineering Laboratory</a>
Prof. Andrew deMello	<a href="#">Biochemical Engineering</a>
Prof. Klaus Eyer	<a href="#">Functional Immune Repertoire Analysis</a>
Prof. Peter Kast	<a href="#">Laboratory of Organic Chemistry</a>
Prof. Jean-Christophe Leroux	<a href="#">Drug Formulation &amp; Delivery</a>
Prof. Wendelin Stark	<a href="#">Functional Materials Laboratory</a>

D-INFK	
Prof. Markus Gross	<a href="#">Visual Computing</a>
Prof. Otmar Hilliges	<a href="#">Advanced Interactive Technologies</a>
Prof. Christian Holz	<a href="#">Sensing, Interaction and Perception</a>
Prof. Marc Pollefeys	<a href="#">Computer Vision</a>
Prof. Siyu Tang	<a href="#">Computer Vision and Learning Group</a>

Prof. Julia Vogt	<a href="#">Medical Data Science</a>
Prof. Fanny Yang	<a href="#">Machine Learning</a>

D-MATL	
Prof. André Studart	<a href="#">Complex Materials</a>