

Matthias Peter is full Professor for Biochemistry at the ETH Zürich since 2002 and currently chair of the Institute of Biochemistry. His research group uses an interdisciplinary approach to investigate the basic mechanisms that govern cell growth and division in yeast and mammalian cells. In particular, he is focused on understanding mechanisms that control selective degradation of key regulators, excess or damaged organelles or protein complexes by the ubiquitin-proteasome-system (UPS) or autophagy.

M. Peter was born on September 14th, 1962, in Winterthur/Switzerland, and studied Biochemistry at the ETH Zürich. He performed his PhD work with Prof. E.A. Nigg at the Swiss Institute for Experimental Cancer Research (ISREC) of the University of Lausanne. After five years of post-doctoral work with Prof. I. Herskowitz at the University of California in San Francisco (UCSF), he received a Career development award (START) from the Swiss National Science Foundation. He was hired as an Assistant Professor at ISREC/University of Lausanne, and tenured in 2002. He then moved to the ETH Zürich, and between 2008 and 2015 served as Vice chair and then Chair of the Department of Biology. The research work of the Peter Laboratory was recognized 1998 with the Young investigator award of the Helmut Horten Foundation. M. Peter was elected as a member of the European Molecular Research Foundation (EMBO) in 2002, and was a member of the Swiss Counsel for Research and Technology (SWTR). Since 2003 he serves in the committee of the Swiss National Research Foundation (SNF) that awards Career development fellowships ("Förderprofessuren"), and was elected as SNF Forschungsrat in 2017.