

CV

Name: Prof. Dr. rer. nat. Georg LIPPS



Addresses: University of Applied Sciences and Arts Northwestern Switzerland
Institute for Chemistry und Bioanalytics, Hofackerstrasse 30, 4132 Muttenz,
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Career: **Vordiplom** (*Bachelor*) in Biology (University of Münster, 1989)
Diplom (*Master*) in Biochemistry (University of Witten-Herdecke, 1992)
Promotion (*PhD*) in Biochemistry *Expression, Purification and Characterisation of schistosomal Cathepsin B, an immunodiagnostic antigen of Bilharziosis* (University of Giessen, 1994)
Scientist at the medical diagnostic company ScheBo Tech (Wettenberg, 1995-97)
Group Leader at the Department of Biochemistry (University of Bayreuth, 1997-2003)
Habilitation in Biochemistry *The plasmid pRN1 from the thermoacidophilic archaeon Sulfolobus islandicus* (University of Bayreuth, 2004)
Assistant Professor at the Department of Biochemistry (University of Bayreuth, 2004-2007)
Substitute Professor Biochemistry (University of Bayreuth, 2007-2008)

Position: **Professor** at the University of Applied Sciences and Arts Northwestern Switzerland and **Head** of the MSc programme in Life Sciences (since May 2008)

Research Focus: Protein Characterisation, Protein Engineering, Replication, Microbiology

Grants: DFG: Li913/1, Li913/3, Li913/4, Li913/5, Li913/6, Li913/7, Li913/8;
High-Tech-Offensive Bayern; SNF: 310030_141160, 310030_163345, 310030_185252; Bridge: 20B2-1_180977; CTI: 14455.1 PFLS-LS, 16312.1 PFLS-LS; Novartis freenovation; Swiss Nanoscience Institute (SNI); several direct fundings by industry

Teaching: lectures, seminars and practical courses in biochemistry, molecular biology and bioinformatics; supervision of graduate and Ph.D. students

Study Management: Head of MSc in Life Sciences, Reorganisation of the Cooperation MSc in Life Sciences, Responsible for the development of the BSc curriculum Bioanalytics and Cell Biology

Reviewer: Editor for *Plasmid*, Member of the Editorial Board *Extremophiles*, Reviewer for Journals (*NAR*, *Mol Microbiol*, *JMB*, *AEM*, *Biochemistry*, etc.) and Funding Organisations (Innosuisse, DFG, ANR)