

## Prof. Dr. rer. nat. Wolfgang Liebl

**Affiliation:** Lehrstuhl für Mikrobiologie, Technische Universität München  
**Address:** Emil-Ramann-Str. 4, D-85350 Freising-Weihenstephan, Germany  
**Date of birth:** July 2, 1959

**Education:**  
1979 - 1984 Study of Biology at Technische Universität München, Germany  
1984 Diploma in Biology (Major in Microbiology)  
1986 Ph.D. (Protein secretion in staphylococci) summa cum laude, TU München  
1997 Habilitation and *venia legendi* for Microbiology (Faculty of Chemistry, Biology and Geosciences, TU München)

**Career:**  
1986 - 1987 Postdoctoral fellow, Massachusetts Institute of Technology (M.I.T.), Cambridge, USA (research stipendium from DFG)  
1988 - 1997 Akad. Rat and akad. ORat at Department of Microbiology, TU München  
1997 - 2003 Associate Professor of Applied Microbiology (C3), Univ. Göttingen  
2003 - 2008 Full Professor of Microbiology (C4), Head of Department of Genomic and Applied Microbiology, Universität Göttingen  
2008 – to date Full Professor (Ordinarius) of Microbiology (W3), head of Department of Microbiology, TU München

### Research Interests:

- Polysaccharide degradation and enzymes from bacteria and archaea adapted to extreme conditions (temperature, pH)
- Genome analysis of prokaryotic microorganisms
- Metagenome analysis and enzymatic diversity of microbial consortia
- Physiology and gene regulation in biotechnologically relevant bacteria, including *Gluconobacter oxydans*, solventogenic clostridia, *Bacillus licheniformis*, *Corynebacterium glutamicum*

### Teaching:

- Basic microbiology for students in Biology, Food Chemistry, Bioprocess Engineering, Teaching degree for public vocational schools (Berufsschule) and secondary education (Gymnasium)
- Advanced lecture and practical courses in Microbiology, Microbial Physiology and Microbial Genetics for students in Biology, Molecular Biotechnology, Industrial Biotechnology, Biochemistry

### Selected Memberships:

- Member of American Society of Microbiology (ASM, since 1987; Country Liaison for Germany since 2010)
- Member of German Society for General and Applied Microbiology (VAAM, since 1986)
- Member of International Society for Extremophiles (ISE, since 2005)
- Member of the Scientific Advisory Board of the Cluster of Industrial Biotechnology CLIB2021 (since 2010)
- Member of MBM Science Bridge GmbH (Technology Licensing Company of Universität Göttingen) (2005-2008)
- Member of the editorial boards of *Biologia*, *Extremophiles*, *Journal of Biotechnology*, and *Systematic and Applied Microbiology*

### Selected Honors, Awards:

- Research fellowship the Deutsche Forschungsgemeinschaft (1986-1987)
- Declined full professorship offer („Ruf“): Technische Universität Graz, Austria (2002)