

Prof. Dr. rer. nat. Siegfried Scherer

Affiliation: Lehrstuhl für Mikrobielle Ökologie, Technische Universität München
Address: Weihenstephaner Berg 3, D-85350 Freising-Weihenstephan, Germany
Date of birth: April 7, 1955

Education:
1974 -1979 Biology, Chemistry and Physics, Universität Konstanz, Germany
1979 Diploma in Biology, 'excellent'
1983 Ph.D. in Plant Biochemistry, 'summa cum laude' (Universität Konstanz)
1991 Habilitation and *venia legendi* for Plant Physiology and Microbial Ecology (Universität Konstanz)

Career:
1984-1988 Research Associate (Universität Konstanz, Germany)
1988/1989 Research Associate, Department of Biochemistry, VirginiaTech, Blacksburg/USA
1989/1990 Research Associate, Universität Konstanz
1991-2002 Associate Professor (C3), Technische Universität München
1997-2002 Managing Director of FML
2000-2003 Member of the Extended Board of Directors, TU München
2003- to date Technische Universität München, Full Professor (C4), Lehrstuhl für Mikrobielle Ökologie
2003- to date Managing Director ZIEL (Zentralinstitut für Ernährungs- und Lebensmittelforschung)

Research Interests:

- Functional genomics and molecular ecology of food-borne pathogens
- Emetic toxin formation of *Bacillus cereus*
- Degradation of prions by microbial proteases
- Identification and taxonomy of food borne microorganisms

Home page: <http://www.wzw.tum.de/micbio>

Teaching:

- Basic microbiology for students in Nutritional Sciences, Molecular Biotechnology and Biochemistry
- Advanced courses in Bacterial genetics and Bacterial pathogenesis for students of Molecular Biotechnology and Biology
- Advanced courses in Food Microbiology for students of Nutritional Sciences

Selected Honors, Awards:

- BYK Research Award (1984)
- Research fellowship of the VW Stiftung (1986)
- Research fellowship of the DAAD (1988/89)
- Habilitation fellowship of the DFG (1989/90)
- Declined C4-offer („Ruf“): Veterinary University of Vienna, Austria (2002)
- Award for Excellent Teaching from the Faculty of Biosciences, TU München (2005)
- Otto von Guericke Research Award (2005)