

Food Microbiology

Ensuring a safe world food supply without pathogens.

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Research Areas

- Food safety, pathogenic microorganisms that occur in food and feed;
- Fundamental research in molecular biology and microbial ecology;
- Development of rapid diagnostic procedures for detection of foodborne pathogens;
- Novel biocontrol measures to restrict contamination with, and development of, pathogens in foods.

Regions

Germany, Switzerland, UK, and USA.

Partners

Other academic groups, and various SME.

Contact

ETH Zurich Food Microbiology LFV B 20 Schmelzbergstrasse 7 8092 Zurich

www.foodmicrobiology.ethz.ch \rightarrow

Contribution to the WFSC

The group of Food Microbiology focuses their research on microbial pathogens in food and the corresponding bacteriophages, developing new, cutting-edge methods for detection and control of these bacteria. Further, they construct and use genetically engineered microorganisms for manufacturing and preservation of food. This helps to secure food safety for a healthy food supply in developing and developed countries.



Prof. Martin Loessner

