

Graduate Schools
Infection & Immunity and Biology & Medicine

Seminars in Microbiology

Monday, 3 February, 2014

Salle de séminaire 7172, CMU

11:30 – 12:30

Martin J. Loessner

ETH Zurich, Institute of Food, Nutrition and Health

The Cell Wall of *Listeria monocytogenes* - Structure, Interactions, and Life as an L-Form



As member of the institute of Food, Nutrition, and Health, the interests of Martin Loessner are in pathogenic bacteria, such as *Listeria*, *Salmonella*, or *S. aureus*. In addition to a deep interest in bacteriophages and their interactions with host cells, Martin made also important contributions to the L-form of *Listeria*. L-form bacteria have lost their cell wall but continue to reproduce. They may represent a form of original life, before unicellular organisms acquired a cell wall to survive in a hostile environment and refractory to chemical control by cell wall-targeting antibiotics.

Contact: P. Viollier and P. Linder
Sandwiches will be offered after the seminar