



Sylvie Lortal

Sylvie.Lortal@rennes.inra.fr

☎ : +33 (0)2 23 48 53 21

📠 : 53 50

Education & Career

- 2002 Research Director at INRA –National Institute for Agricultural Research**
- 1998** HDR (French accreditation to supervise PhD students), **University of Rennes 1**
- 1991** Post-doc at Universität für Bodenkultur, Vienna, Austria
Subject: Paracrystalline surface layers
- 1989 PhD degree, ENSA Rennes –** Thesis subject: Autolysis of *Lactobacillus helveticus*
- 1986 Agricultural Engineer (MSc degree), ENSA Montpellier**
Specialisation in Food Science at ISAA, Paris

Ongoing Missions

Head of the laboratory UMR 1253 INRA-AGROCAMPUS OUEST, Science and Technology of Milk and Egg products, which hosts 74 permanent staff, 20 PhD students and 6 private companies. www.rennes.inra.fr/stlo

Key topics and expertises of the lab:

- Mechanisms and issues from milk and egg transformation: Multidisciplinary and multiscale approaches developed, from the native molecules to their final functionality or digestibility.
- Well-balanced skills and analytical devices in Biochemistry, Process and Microbiology,
- a pilot dairy platform of 800m² (ISO9001-v2000)

Coordinator of the FP7 infrastructure European project “EMbaRC”

www.embarc.eu

Personal Scientific skills

Food science – Biochemistry – Molecular Biology – Microbiology – Lactic Acid Bacteria – Bacterial Cell Wall – Cheese Ecosystem

Author of about 60 scientific publications in peer-reviewed journals and 2 patents

Other main experiences

Creation and organization of international symposiums

Creation of the INRA Biological Resource Centre “Food-related Bacteria” (ISO9001)