



Verena Looser

Institute of Chemistry and Biotechnology (ICBT)

School of Life Sciences and Facility Management (LSFM)

Zurich University of Applied Sciences (ZHAW)

Campus Grüental, 8820 Wädenswil, Switzerland

lora@zhaw.ch

Verena Looser has been a Research Associate in the field of bioprocess technology (group leader: Prof. Dr. Karin Kovar) at the ZHAW Institute of Chemistry and Biotechnology since 2005. Her research has focussed on strategies for developing bioprocesses, in particular for the production of recombinant proteins using the yeast *Pichia pastoris*.

She has trained as a cheesemaker, studied biotechnology (Dipl.-Ing., Zurich University of Applied Sciences, Switzerland) and holds master's degrees in life sciences (M.Sc., University of Constance, Germany) and the fine arts (Diploma, School of Visual Arts Leipzig, Germany). Since 2013 she has been enrolled in a joint postgraduate programme at the UCT Prague Department of Biotechnology, Czech Republic (Supervisor: Prof. Dr. Karel Melzoch) and at the ZHAW Institute of Chemistry and Biotechnology, Switzerland (Supervisor: Prof. Dr. Karin Kovar) as a part-time student alongside her employment at the ZHAW. In her PhD thesis she is exploring new concepts for acquisition, processing and evaluation of bioprocess data.

She also combines her experience in microbial physiology with her understanding and talents in the media arts in a science communication project that was funded from 2014 to 2016 by the Swiss National Science Foundation as part of the Agora programme (www.miwelt.net).