



International Alliance for
Biological Standardization



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Hansjörg Lehnherr holds a PhD in molecular biology from the University of Basel (Switzerland). In his thesis he studied regulatory aspects of the life cycle of a temperate bacteriophage. After postdoctoral studies at the National Institutes of Health in the US, where he studied the stability of a plasmid prophage, he held positions at universities in Denmark and Germany, doing basic research, naturally connected with bacteriophages. In 2007 he left the academic world in order to try to transfer the accumulated knowledge of almost 100 years of bacteriophage research into practical applications. Since 2009 he is the chief scientific officer of the Phage Technology Center GmbH in Germany, which focuses on bacteriophage applications in everything but humans. Relevant pathogens are *Salmonella*, *E. coli*, *Listeria*, *Campylobacter*, *Clostridium*, *Staphylococcus*, *Streptococcus*, *Pseudomonas*, *Vibrio* and *Aeromonas*. The treatment of bovine mastitis had a prominent place in all these efforts and he will report recent developments in this area.