

Invitation to the Keynote Lecture

Faculty of Biology

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Bacterial adaptation to acid stress

Abstract:

In nature and in the food industry, there are many areas that have a low pH value that are nevertheless colonized by bacteria. In my talk, I will discuss different constitutive and inducible strategies of neutralophilic bacteria to adapt to acid stress. I will also highlight the molecular mechanisms involved in the sensing of acid stress and the response at the single cell level.

Thursday, 22 June 2023, 2 pm

Host: Prof. Dr. Ralf Heermann

The keynote lecture will be presented at the
Biozentrum 1, HS A, 00.187, Hanns-Dieter-Hüsich-Weg 15, Ground Floor