

RCB – Colloquium

Tuesday, October 27th, 2026, 2 p.m.

H 53



Prof. Dr. Thorsten Hoppe

**Institute for Genetics
University of Cologne**

“Organellar Proteostasis Mechanisms”

Scientific goals of the Hoppe lab:

Current research in the Hoppe lab particularly aims to understand the dynamic regulation of proteolytic pathways that integrate environmental and physiological changes. The detailed analysis of both cellular and tissue-related coordination of proteostasis will allow to assemble a global picture of conserved protein degradation networks important to safeguard the organismal proteome in health and disease. The Hoppe lab aims to unravel the interplay between proteolytic networks at the molecular, cellular, and organismal level and to define adaptation mechanisms that ensure its integrity in response to environmental stress conditions or inherited, disease-associated mutations.

Host: Prof. Dr. Gunter Meister, Biochemistry I, gunter.meister@ur.de



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