

# Announcement

**The 17th International Congress Thermophiles 2025 will be held in Münster (Germany), September 07 – 11, 2025.**

## Conference Scope

The Thermophiles Congress series focuses on various aspects of the biology of thermophilic microorganisms. Specific topics of interest include:

- Geochemical processes and elements' cycling
- Thermophiles, evolution of life and astrobiology
- Newly cultured and uncultured taxa of thermophiles
- Genome evolution and integrity, DNA replication
- Regulation of gene expression
- Viruses of thermophiles, microbe-virus interactions and defense mechanisms
- Metabolism and physiology of thermophiles
- Enzyme discovery and applications
- Genetic systems and engineering thermophiles for industrial applications
- Cell biology, cellular structures and envelopes, motility
- Systems approaches and OMICS
- Microbial associations and host-symbiont interactions in high-temperature environments

<https://www.uni-muenster.de/Thermophiles2025/>

Abstract submission start: Dec. 2, 2024, abstract submission end: July 31, 2025

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