



Image: Institute of Materials Physics in Space, German Aerospace Center (DLR), Cologne

1st Announcement

Cologne, 10 October 2024



Dear colleague,

I have the pleasure to announce the **12th International Conference on High Temperature Capillarity (HTC 2026)** which will be held from **May 3 – 7 2026** at [Geno Hotel, Forsbach](#), near Cologne, Germany. Please mark the date in your calendar.

The conference will cover all aspects of high temperature capillarity and surface-interface phenomena under demanding conditions. This includes all sorts and combinations of:

- Surfaces/Interfaces in metallic or ceramic melts
- Marangoni effects
- Reactions between high temperature melts and gases or solids
- Wetting, segregation, grain boundary wetting, and intergranular films
- Levitation- and microgravity experiments

There will be oral & poster sessions as well as contributed and invited presentations. As during the previous conferences, the best posters- and oral presentations of Young Presenters will be given an award.

Abstract submission will start by mid of next year. The deadline for abstract submission is 19 January 2026. Registration will open by February 2026 and the participation fee will be due by 17 April 2026. Further information can be found on the conference website s.dlr.de/htc26.

Please also check future announcements with more details and updates on guidelines, deadlines, the participation fee, the social program, etc.

We expect around 130 of the best scientists of the field, including yourself. A selection of the best papers will be published in a Special Issue of the Journal “[High Temperatures-High Pressures](#)”.

We cordially invite you to join the **12th International Conference on High Temperature Capillarity (HTC 2026)**, and welcome your submission.

Yours sincerely,

Jürgen Brillo

(Jürgen Brillo - host)

