

12th International Conference on High Temperature Capillarity (HTC 2026)

3-7 May 2026 Cologne, Germany

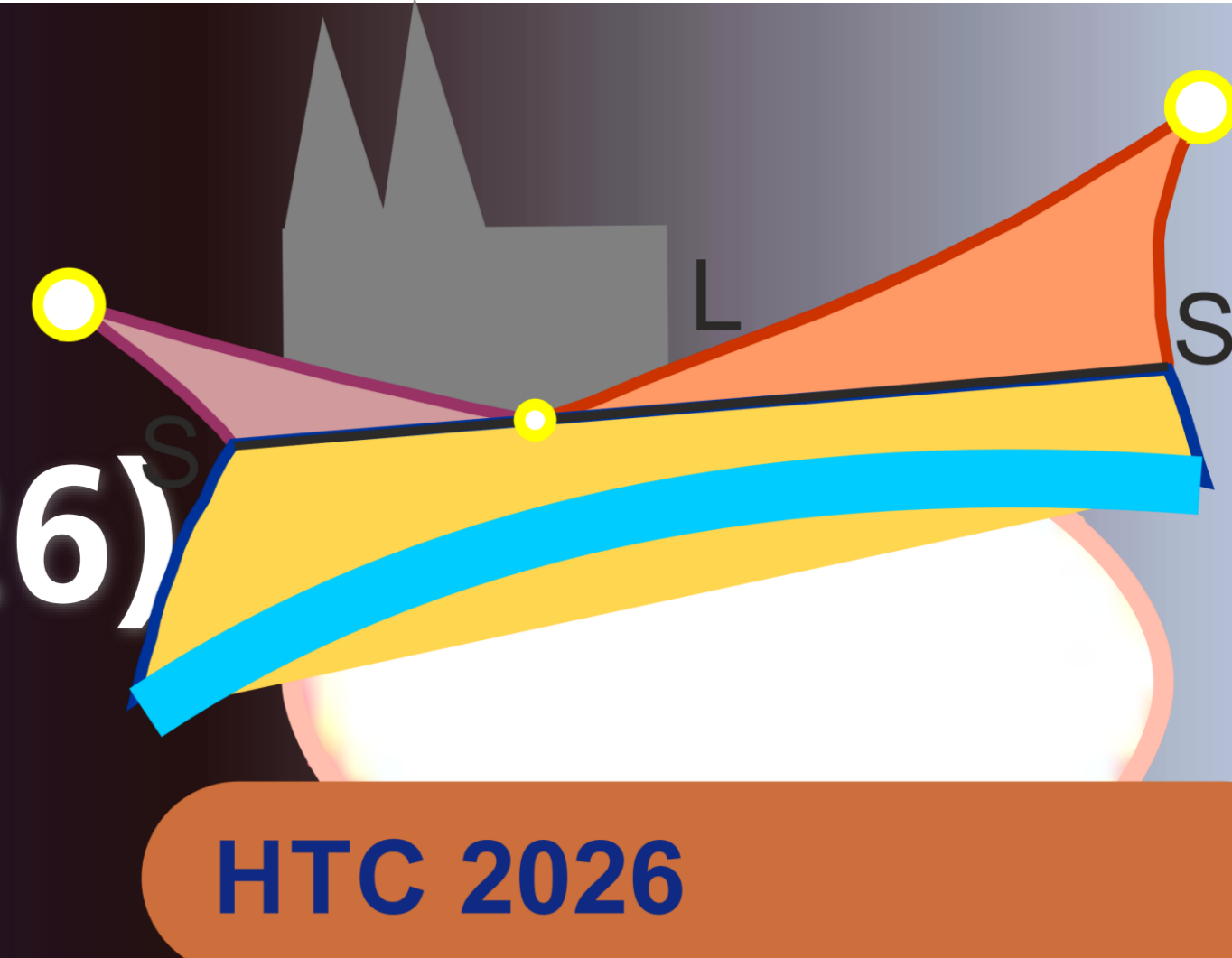


Image: Institute of Materials Physics in Space, German Aerospace Center (DLR), Cologne

HTC 2026

Cologne

Germany

<https://s.dlr.de/htc26>

Surfaces and/or interfaces at high temperature or related:

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

Materials: Metals, Alloys, Oxides, Salts, Ceramics, Refractories, Slags, Nano-materials, ..

About

Who

Everybody who works on the topics: experts + young scientists. There will be oral- and poster presentations (contributed/invited) as well awards for young researchers.

Where

Geno Hotel – Forsbach (near Cologne/Germany):



<https://www.genohotel-forsbach.de/en>

- located in a beautiful landscape
- easily accessible by car
- Cologne is nearby
- Good transport links are there (train, international airport, motorway)

Important dates

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| 10/1/2025 | Submission open |
| 1/19/2026 | Abstract deadline |
| 2/10/2026 | Acceptance notification |
| 2/12/2026 | Registration opens |
| 4/15/2026 | Payment due |
| 5/3/2026 | Welcome reception |
| 5/3-7/2026 | HTC 2026 |
| 5/8/2026 | Optional post conference tour (DLR, ESA/EAC) |
| 8/1/2026 | Paper due |

Papers

Full length manuscripts will be published in a special issue of **High Temperatures – High Pressures** (<https://journals.sfu.ca/hthp/>)

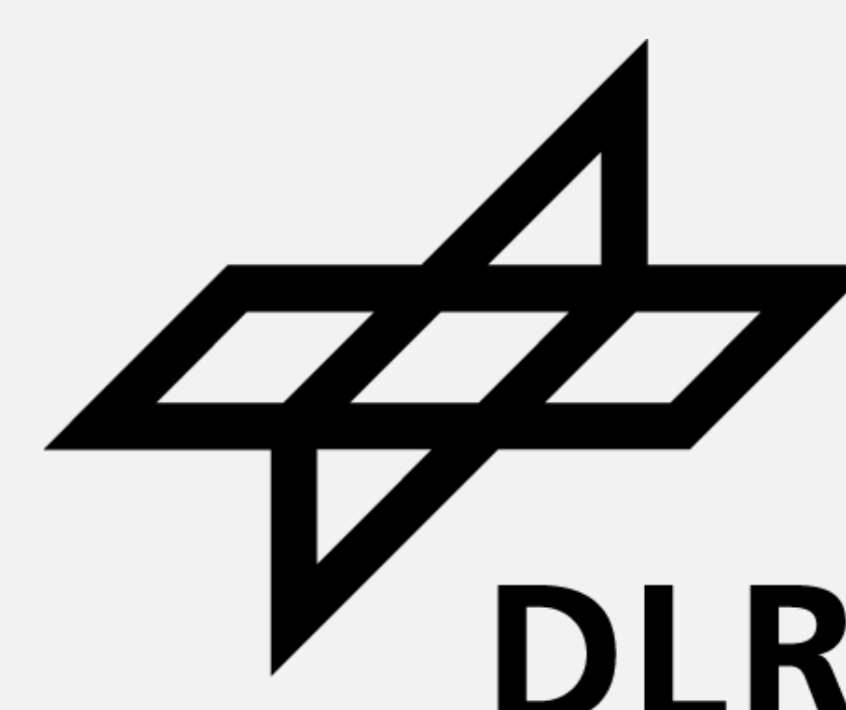
Contact

Organizer

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<https://s.dlr.de/htc26>



International Scientific Committee

- | | |
|--|------------------------------------|
| | Simon Agathopoulos, Greece |
| | Jürgen Brillo, Germany |
| | Mario Caccia, USA |
| | Oliver Dezellus, France |
| | Jolanta Janczak-Rusch, Switzerland |
| | George Kaptay, Hungary |
| | Joonho Lee, South-Korea |
| | Taishi Matsushita, Sweden |
| | Javier Narciso, Spain |
| | Yuriy Plevachuk, Ukraine |
| | Eugen Rabkin, Israel |
| | Natalia Sobczak, Poland |
| | Boris Straumal, Uzbekistan |
| | Toshihiro Tanaka, Japan |
| | Fabrizio Valenta, Italy |
| | Joanna Wojewoda-Budka, Poland |