



# 14TH IWSSTP

INTERNATIONAL WORKSHOP ON  
SUBSECOND THERMOPHYSICS

## International Organizing Committee

- Konstantinos Boboridis (European Commission Joint Research Centre (JRC))
- Jurgen Brillo (German Aerospace Center DLR)
- Mickael Courtois (IRD L UMR CNRS 6027)
- Ivan Egry (RWTH Aachen University)
- Patrick Hopkins (University of Virginia)
- Douglas Matson (Tufts University)
- Gernot Pottlacher (Graz University of Tech.)
- Nathalie Sobczak (Polish Academy of Sciences)

## Important dates

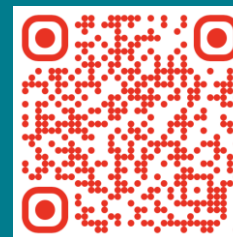
### Call for papers

Abstracts (200–300 words, with one optional image) must be submitted by **February 28, 2025**. The abstract content will serve as the basis for acceptance as either an oral presentation or a poster at the workshop. Optional full-length manuscripts should be submitted by the end of the workshop. These papers will undergo review, and accepted manuscripts will be published in a special workshop issue.

More details on <https://iwsstp14.sciencesconf.org/>

## Contact

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<https://iwsstp14.sciencesconf.org/>







## General Theme and Topics Covered

The workshop will cover experimental, theoretical, simulation and applied aspects of the thermophysical behaviour of matter in the picosecond to second time regime. It will cover, among others, rapid resistive or inductive heating, pulsed and modulated laser heating, and levitation techniques. Presentations on new experimental techniques in the field of sub-second thermophysics are always welcome. Emphasis will be placed on measurements of thermophysical properties in extreme environments and under conditions near and far from thermodynamic equilibrium.

The workshop will cover the following topics (non-exhaustive list):

- Estimation of thermophysical properties
- Laser flash
- Levitation techniques
- Modulated laser heating
- Rapid resistive or inductive heating
- ... and related topics



## Program

### Tuesday 24 June

9AM-6PM: Sessions of oral presentations

6PM: Guided tour

### Wednesday 25 June

9AM-6PM: Sessions of oral presentations

7PM: Gala dinner

### Thursday 26 June

9AM-12AM: Sessions of oral presentations

Afternoon: IRDL CNRS lab. tour.

