



Call for Papers for

10th International Nitrocellulose Symposium

and

13th Heat Flow Calorimetry Symposium – Energetic Materials

We are happy to announce that the ‘10th International Nitrocellulose Symposium’ and the ‘13th Heat Flow Calorimetry Symposium on Energetic Materials’ are held at the date:

September 15th to 19th 2025

The venue is in Garmisch-Partenkirchen, Germany.

This year both symposia will be combined in one week.

Both conferences share a long history as specialized symposia considering the topics of nitrocellulose (NC), its manufacturing, processing and characterization as well as the effects, the use, the interpretation and the modelling of heat flow of energetic materials.

Possible topics are:

Nitrocellulose Symposium	Heat Flow Calorimetry Symposium
Resources available for NC production	Heat flow microcalorimetry (HFMC)
Processing of cellulose for nitration	Differential scanning calorimetry (DSC)
Manufacturing of NC	Accelerated rate calorimetry (ARC)
Stabilizing NC	Reaction calorimetry (RC)
Formulation of propellants with NC	Reaction flow calorimetry (RFC)
Behavior of NC-based materials	Interpretation and modelling of reactions

This list is not exhaustive. If you feel your contribution is not represented in these topics, please submit your contribution as any application or methodical approach.

The venue is the Edelweiss Lodge and Resort (<https://www.edelweisslodgeandresort.com/>) in Garmisch-Partenkirchen. It is located directly at the mountain Zugspitze, Germany’s highest mountain, in a beautiful region in Germany. It can be reached best by flying to Munich Airport and then taking the train, which takes two and a half hours, or taking a car from the airport via A9 and A95, which takes one and a half hours.

If you are interested in presenting at these symposia, please send your one page abstract until **March 31st 2025** to info@nc-hfcs2025.org or visit www.nc-hfcs2025.org for more information.