



INTERNATIONAL CONFERENCE ON CHEMICAL THERMODYNAMICS IN RUSSIA

July 6–10, 2026
Ekaterinburg, Russia

XXV International Conference on Chemical Thermodynamics in Russia

RCCT – 2026

July 6–10, 2026, Ekaterinburg, Russia

The conference is organized by:

Ural Federal University

Kurnakov Institute of General and Inorganic Chemistry

Ministry of Science and Higher Education of the Russian Federation

Russian Academy of Sciences

Mendeleev Russian Chemical Society

Scientific Council on Physical Chemistry RAS

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**Ural Federal
University**

named after the first President
of Russia B.N. Yeltsin





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General information

RCCT ("Russian Conference on Chemical Thermodynamics", or "International Conference on Chemical Thermodynamics in Russia") is one of the most significant scientific events in Russia. Its history can be traced back to the "All-Union Conference on Calorimetry", which was held every two to three years between 1961 and 1977. In 1979 the conference was renamed as the "All-Union Conference on Calorimetry and Chemical Thermodynamics" and was held regularly under this name until 1991. After a long hiatus, the tradition of organizing the meetings on chemical thermodynamics was revived in 2002 with the first "International Conference on Chemical Thermodynamics in Russia" in Saint Petersburg. Since then, the RCCT International Conferences have been held biannually in large scientific centers of Russia, including Moscow (2005, 2013), Saint Petersburg (2002, 2019), Ivanovo (2007, [2024](#)), Kazan (2009, [2022](#)), Samara (2011), Nizhny Novgorod (2015), and Novosibirsk ([2017](#)).

Every RCCT is uniquely important for the international thermodynamic community. The conference traditionally covers all aspects of chemical thermodynamics and provides the platform for discussing the cutting-edge achievements in this scientific field. In 2026, Ural Federal University in Ekaterinburg will be the host of the XXV International Conference on Chemical Thermodynamics in Russia (RCCT-2026).

Sections

The oral and poster presentations are divided into the following broad topics:

1. Fundamental issues and new challenges in chemical thermodynamics.
2. Thermodynamic properties and processes in solids.
3. Thermodynamic properties and processes in solutions and fluids.
4. Thermodynamics of heterogeneous systems, surfaces, interphase and membrane processes, and nanoscale systems.
5. New approaches, methods and goals in thermodynamic modeling. Thermodynamic databases.
6. Thermodynamic aspects of synthesizing, analyzing and predicting the properties of novel materials.

The following additional events will be held during the conference:

- **Round table** discussion «Chemical thermodynamics in higher education».
- **Special session** on the development of measurement methods and experimental setups in thermal analysis and calorimetry.
- **Exhibition** of the recent achievements in the field of scientific instrumentation.
- «Best presentation» **competition** for the young scientists.

Key dates

- **10 March** – registration deadline
- **29 March** – abstract submission deadline
- **30 April** – participation fee payment deadline
- **06-10 July** – the conference days

Conference website

<https://rcct2026.ru/>

Venue:

Ural Federal University,
Institute of Natural Sciences and Mathematics,
Ekaterinburg, 48 Kuybysheva st.

Participation fee

- **3000 ₺** for accompanying persons;
- **5000 ₺** for students and PhD students;
- **12000 ₺** - the regular fee.

The fee covers participation and access to all the events, including the oral and poster sessions, special sessions, meetings, discussions, exhibitions, welcome party, and coffee breaks.

Accommodation:

The accommodation options will be suggested on the conference website.

Contacts:

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