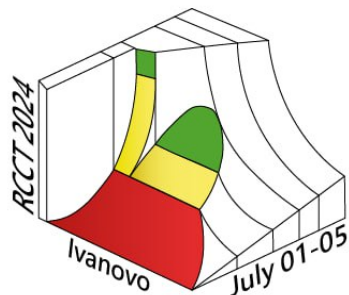
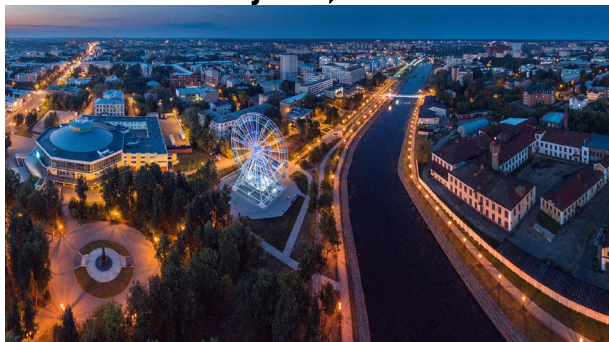


# XXIV International Conference on Chemical Thermodynamics in Russia



**RCCT-2024**

**Ivanovo, Russia  
July 1-5, 2024**



## Organizers

**G.A. Krestov Institute of Solution Chemistry of the Russian  
Academy of Sciences**

**Ivanovo State University of Chemistry and Technology  
Kurnakov Institute of General and Inorganic Chemistry of  
the Russian Academy of Sciences**

**Ministry of Science and Higher Education  
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**Mendeleev Russian Chemical Society  
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K.V. Ivanov

A.A. Kalyagin

V.D. Kulikov

A.S. Sherudillo

**Conference website:** <http://rcct.isc-ras.ru/>

### Important Dates:

Dates of the conference: 01.07.2024 – 05.07.2024

Registration deadline: **10.03.2024**

Abstract submission: 15.03.2024

Fee payment deadline: 30.04.2024

**Working languages:** English and Russian

**Plenary reports:** 40 minutes

### Registration fee includes:

access to the conference and poster area, welcome reception, participant bag and Conference proceedings, coffee breaks.

<b>Participants</b>	<b>10000 rubles</b>
<b>PhD students</b>	<b>5000 rubles</b>
<b>Accompanying persons</b>	<b>3000 rubles</b>

### Venue:

Ivanovo State University of Chemistry and Technology,  
7, Sheremetievskiy Avenue, Ivanovo, Russia

### Accommodation:

The list of recommended hotels for self-booking will be given on the conference web-site.

### Contacts:

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tel. number: +7(4932)336259

**Scientific Secretary:** Lubov A. Antina

### Address of the Organizing Committee:

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1, Akademicheskaya street, Ivanovo, Russia, 153045

### General Information

The XXIV International Conference on Chemical Thermodynamics in Russia (RCCT-2024). Conferences on chemical thermodynamics are among the largest scientific events in Russia. The first conference of the series – “The All-Union Conference on Calorimetry” – opened in 1961 and was then held every two-three years until 1977. In 1979 it was renamed “The All-Union Conference on Calorimetry and Chemical Thermodynamics” and was held regularly until 1991. Then there was a long pause in the conference history until 2002, when the conference tradition was revived with the first “International Conference on Chemical Thermodynamics in Russia” in Saint Petersburg. Since then the RCCT International Conferences have been organized every two years in large scientific centers of Russia, including Moscow (2005, 2013), Saint Petersburg (2002, 2019), Ivanovo (2007), Kazan (2009, 2022), Samara (2011), Nizhny Novgorod (2015), and Novosibirsk (2017).

Every RCCT is a unique and important scientific event both for the Russian and international thermodynamic communities. The conference traditionally covers all aspects of chemical thermodynamics from fundamental to applied problems, including multidisciplinary approaches and related fields of science. RCCT2024 is to take place in the year of the 300th anniversary of the Russian Academy of Sciences. RCCT 2024 will be organized as part of a Conference Cluster, which will include two conferences: XXIV International Conference on Chemical Thermodynamics in Russia and XV All-Russian School-Conference of Young Scientists “Supercritical Fluid Technologies in Solving Environmental Problems”.

### Scope of the conference

- Thermodynamic Properties and Models
- Molecular and Statistical Thermodynamics
- Experimental Techniques and Databases
- Phase Equilibria
- Transport Properties
- Thermodynamics of Surface Phenomena
- Self-Organization
- Petroleum Fluids
- Supercritical Fluids
- Ionic Liquids
- Nanomaterials
- Polymer Systems
- Biochemical Systems

### Sections of the conference

*Sec 1.* Development of General Methods and Tools of Chemical Thermodynamics: New Experimental Techniques, Theory and Computer Simulation

*Sec 2.* Thermodynamics of Solvation and Complex Formation in Solutions

*Sec 3.* Thermochemistry and Databases

*Sec 4.* Thermal Analysis and Calorimetry of Substances for Advanced Materials

*Sec 5.* Thermodynamics of Interfacial and Confined Phenomena

*Sec 6.* Thermodynamics of Functional Materials and Engineered Self-Assembly.