

KEY DATES

First Circular	
Second Circular and Call for Abstracts	
Deadline for Registration	
Deadline for Abstracts	
Third Circular and Final program	

REGISTRATION FEE

	For Russian/CIS countries participants	
	Before 1 June 2017	After 1 June 2017*
Participants	₽	₽
Students and PhD students	₽	₽
Accompanying persons	₽	₽
Listeners	₽	₽
Virtual participants**	₽	
	For foreign participants	
Participants		
Students and PhD students		
Accompanying persons		
Listeners		
Virtual participants**		

*Due to 20 June 2017 (included).

** Only abstracts publication.

If you have difficulties with money transfer, please, inform Organizing Committee about it before June 1, 2017 via e-mail: rcct2017@yandex.ru

- ✓ Attendance at all regular conference sessions
- ✓ Conference materials (abstracts on flash drive, note pad, etc)
- ✓ Coffee breaks
- ✓ Welcome party

ABSTRACT GUIDELINES

Instruction for authors are indicated at the RCCT-2017 website:

<http://www.rcct2017.ru/abstract>

The name of the abstract file should contain the number of planned section, presenting author's surname with initials and the type of presentation (oral, poster or virtual), for example, 2IvanovIA_oral.doc (or *.docx).

Abstracts will be published in the Book of Abstracts.

REGISTRATION FORM

All participants have to register at the conference website.

Please note! Copy of the first page of your passport sent by e-mail is necessary for visa proceeding. Visa support letter (official invitation) will be sent to you within 2 months (for EU members – within 2 weeks).

ACCOMMODATION

Detailed information about accommodation you can find at the conference website:

<http://www.rcct2017.ru/accomodation>

CONTACTS

Nikolaev Institute of Inorganic Chemistry, SB RAS
3, Acad. Lavrentiev Ave.,
Novosibirsk, Russia 630090
Scientific secretary

RCCT-2017

Telephone: +7(383)316-55-34

Fax: +7(383)330-94-89

E-mail: rcct2017@yandex.ru

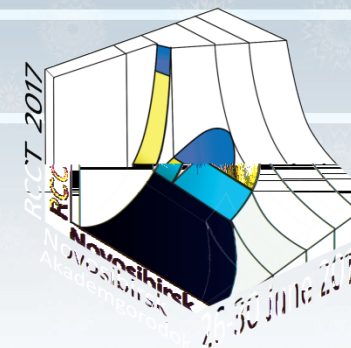
Web-site: <http://www.rcct2017.ru/>

Please e-mail the Organizing committee if you have any questions.



Siberian Branch of Russian Academy of Sciences

RCCT 2017



26-30 June 2017

Akademgorodok, Novosibirsk,
Russia

✓SECTION 1. GENERAL PROBLEMS OF CHEMICAL THERMODYNAMICS

- Methodological problems and new methods of phenomenological and statistical thermodynamics of reversible and irreversible processes;
- Thermodynamic modeling and simulations;
- Development of experimental techniques.

✓SECTION 2. THERMOCHEMISTRY AND DATABASES

- Thermodynamic properties of pure compounds;
- Databases, systematization and standardization of thermodynamic data;
- Empirical methods and structure-property correlations;
- Application of quantum-chemical methods for calculation of thermodynamic parameters of molecules.
- Thermal studies of phase transitions

✓SECTION 3. THERMODYNAMICS OF SOLUTIONS AND HETEROGENEOUS SYSTEMS

- Experimental and theoretical investigations of thermodynamic properties of solutions and alloys;
- Thermodynamic approaches in the plotting of phase diagrams;
- Behavior of supercritical fluids;
- Thermodynamics of biochemical systems.

✓SECTION 4. THERMODYNAMICS OF SURFACE PHENOMENA AND SELF-ORGANIZATION PHENOMENA IN FLUID SYSTEMS

- Thermodynamics of colloidal, polymeric, membrane and liquid crystal systems, mono- and multimolecular thin films;
- Thermodynamics of surface phenomena and phase transitions at interfaces interfacial interactions in heterogeneous systems.

✓SECTION 5. APPLIED ASPECTS OF CHEMICAL THERMODYNAMICS

- Separation technologies;
- Thermodynamic analysis of chemical reactions involved in the technology of inorganic and organic compounds synthesis;
- Modeling and optimization of technological processes.

Language:

will include plenary reports, oral and poster presentations, virtual participations. Notes for Presenters:

Plenary lectures – 45 min

Invited lectures – 30 min (25-minute presentation followed by 5 minutes of discussion)

Oral presentations – 20 min (15-minute presentation followed by 5 minutes of discussion)

Young scientist oral presentations (before 35 age old) - 15 min (10-minute presentation followed by 5 minutes of discussion)
The duration of all type of the oral reports could be slightly changed after preparing the final Scientific Program.

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Vice-Chairman

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Scientific secretary

PhD (Chem.), NIIC RAS, Novosibirsk

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Academician of RAS, ICHPS RAS, Nizhni Novgorod

Vladimir A. Durov, D.Sci. (Chem.), MSU, Moscow

Pavel P. Fedorov, D.Sci. (Chem.), GPI RAS, Moscow

Alexey A. Goryunkov, D.Sci. (Chem.), MSU, Moscow

Viktor V. Gusarov, Corr-member of RAS, SPbSTU, S.-Petersburg

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Alexander V. Knyazev, D.Sci. (Chem.), NNSU, Nizhni Novgorod

Oskar I. Koifman, Corr-member of RAS, ISUCT, Ivanovo

Arkady M. Kolker, D.Sci. (Chem.), ISC RAS, Ivanovo

Oleg L. Kuskov, Corr-member of RAS, IGAC RAS, Moscow

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Vladimir M. Novotortsev, Academician of RAS, IGIC RAS, Moscow

Valentin N. Parmon, Academician of RAS, IC SB RAS, Novosibirsk

Andrey A. Pimerzin, D.Sci. (Chem.), SamSTU, Samara

Alexander K. Shchekin, D.Sci. (Phys.-math.), SPbSU, S.-Petersburg

Natalia A. Smirnova, Corr-member of RAS, SPbSU, S.-Petersburg

Valentina L. Stolyarova, Corr-member of RAS, SPbSU, S.-Petersburg

Alexander M. Toikka, D.Sci. (Chem.), SPbGU, Saint Petersburg

Aslan Yu. Tsivadze, Academician of RAS, IPCE RAS, Moscow

Vladimir I. Valyashko, D.Sci. (Chem.), IGIC RAS, Moscow

Alexey I. Viktorov, D.Sci. (Chem.), SPbSU, S.-Petersburg

Gennady F. Voronin, D.Sci. (Chem.), MSU, Moscow

Natalya N. Smirnova, D.Sci. (Chem.), NNSU, Nizhni Novgorod

Sergey V. Stankus, D.Sci. (Phys.-Math.), IT SB RAS, Novosibirsk

Anatoliy G. Zakharov, D.Sci. (Chem.), ISC RAS, Ivanovo

Irina A. Zvereva, D.Sci. (Chem.), SPbSU, S.-Petersburg

Irina A. Uspenskaya D.Sci. (Chem.), MSU, Moscow

Andrey B. Yaroslavtsev, Corr-member of RAS, IGIC RAS, Moscow