

CCE-2021



XXII International Scientific Conference «Chemistry and Chemical Engineering in XXI century»

named after outstanding chemists L.P. Kulev and N.M. Kizhner
and dedicated to 125th anniversary of the founding of Tomsk Polytechnic University

FIRST INFORMATION LETTER

Dear colleagues!

Tomsk Polytechnic University welcomes students, schoolchildren, postgraduates and young scientists (under 35 years of age) to attend the XXII International Scientific Conference “**Chemistry and Chemical Engineering in XXI century**” named after outstanding chemists L.P. Kulev and N.M. Kizhner and dedicated to 125th anniversary of the founding of Tomsk Polytechnic University, **May 17-20, 2021** in Tomsk, Russia.

More than 6 thousand students, postgraduates and young scientists from Russia, Belarus, Ukraine, Kazakhstan, Uzbekistan, Armenia, Azerbaijan, Kyrgyzstan, Vietnam, Belgium, the UK, Germany, Czech Republic, Mexico and others have already participated at the conference. Leading Russian and foreign scientists have annually spoken at the conference.

SCIENTIFIC PROGRAM

The conference program will consist of several plenary lectures and oral presentations focusing on the following topics of interest:

1. Chemistry and Chemical Engineering of Inorganic Substances and Materials.
2. Chemistry and Chemical Engineering of Organic Substances and Materials.
3. Theoretical and Applied Physical and Analytical Chemistry.
 - 3.1 Theoretical and Applied Pharmacy and Biotechnology.
4. Engineering and Simulation of Treatment and Refinement of Natural Energy Transmitters.
5. Processes and Apparatus of Chemical Engineering.
6. Environmental Protection and Rational Use of Natural Resources.
7. Chemistry and Chemical Engineering (in English).
8. Chemical Engineering of Polymeric Materials.
9. Chemistry and Chemical Engineering (for schoolchildren).
10. Advanced Materials.

The conference will also host a **Symposium “Non-valent interaction in crystal engineering and supramolecular chemistry”**.

Plenary (30 min), **key** (20 min), **oral** (10 min) presentations and lectures of the leading scientists will be included in the scientific program of the conference.

Participation certificates will be provided to all participants with oral presentations. Best presentation will be awarded with diplomas and valuable prizes. Advertising publications in the proceedings of the conference are welcome. You may also publish the article without participation at the conference and make an oral presentation remotely. Submitted conference papers will be reviewed by technical committees of the Conference.

Conference application form and materials for publication are accepted by e-mail orgcomHHT@tpu.ru. The deadline for registration is **January 31, 2021**. The deadline for article submission is **March 1, 2021**.

Author guidelines are given in **Appendix 1**, Application form – in **Appendix 2**.

Languages of the conference are Russian and English. **Language of the symposium** is English.

PROCEEDING PUBLICATION

All accepted papers will be published in the conference proceedings with **ISBN by the beginning of the conference**. The proceedings also will be published electronically via the conference website.

REGISTRATION FEE

All participants whose papers will be accepted by the organization committee must pay **registration fee**. The conference fee must be received by **5 April, 2021** to assure conference participation.

Schedule of fees:

- **USD 25** – for virtual participation without oral presentation (only publication in the conference proceedings);
- **USD 30** – for participation with oral presentation remotely;
- **USD 40** – for participation with oral presentation.

All schoolchildren participating in the conference, TPU students, TPU postgraduates and TPU young scientists, symposium participants are exempt from paying the registration fee. The registration fee is paid: in case of virtual participation – for each paper, in case of oral presentation – for each participant. The authors will be provided with receipt of payment before the end of the conference.

VENUE

The conference will be held in Tomsk Polytechnic University (TPU), Tomsk.

Venue address: 634050, Russia, Tomsk, Lenin Avenue, 30.



Tomsk is the city with more than 400 years of history, and locate in the heart of Western Siberia is, for a reason, called the Siberian Athens. Today Tomsk is an educational, scientific and innovation center. Their main sightseeing attraction is wooden architecture. The city has preserved unique arrays of wooden buildings of the late XIX – early XX century, transformation some districts into an open-air museums.

Tomsk Polytechnic University is historically the first engineering university in the Asian part of the country, one of the leaders of technical education in Russia. TPU develops as a world-class scientific and educational center and is positioned as a leading engineering university in Russia.



IMPORTANT DATES

January 31, 2021 – Registration deadline;

March 1, 2021 – Submission deadline;

Before March 20, 2021 – Notification of acceptance;

April 5, 2021 – Registration fee deadline;

Before April 20, 2021 – Scientific program publication;

May 17, 2021 – Check-in of conference participants;

May 20, 2021 – Conference closing ceremony, check-out of conference participants.

CONTACTS

Detailed information about the conference “**Chemistry and Chemical Engineering in XXI century**” can be found on the website hht.tpu.ru, as well as in the information group of the conference vk.com/hhttpu.

For more information please contact:

Maria V. Kirgina, secretary of the conference, School of Earth Sciences & Engineering, Division for Chemical Engineering, Tomsk Polytechnic University, 634050, Russia, Tomsk, Lenin Avenue, 43a, Office 136.

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✉ orgcomHHT@tpu.ru

ABSTRACT SUBMISSION GUIDELINE

Potential presenters are requested to submit a two-page abstract in electronic form and application form individually.

Theoretical and empirical abstracts related to Chemistry and Chemical Engineering are considered at the conference.

To provide a uniform appearance, we would appreciate your cooperation in following the next rules:

- You should keep to SI units of measurement and IUPAC terminology;
- Title Times New Roman, 14 pt, 1 line space, centered;
- Authors (initials, surname) Times New Roman, 14 pt, 1 line space, centered;
- Affiliation (academic degree, position, initials and surname of the scientific supervisor and linguistic advisor if necessary) Times New Roman, 14 pt, 1 line space, centered;
- Institute, its address Times New Roman, 14 pt, 1 line space, centered;
- Text (introduction, theoretical part, experimental techniques, results and their interpretation) Times New Roman, 14 pt, 1 line space, 3 cm margins A4 paper;
- References (the surname, initials) Times New Roman, 14 pt, 1 line space;
- It should be saved as .DOC/ .DOCX file.
- All the files should be saved under the author last name, as ZIP archive format.
- The archive should be sent via e-mail orgcomHHT@tpu.ru. The subject should be "CCE-2021" and surname. The e-mail addresses must correspond to the e-mail in the application form.

The contributions that do not satisfy the rules and sent later are NOT considered and published.

All papers will be checked for plagiarism and self-plagiarism. **Only papers which originality will be at least 75% are accepted for publication.**

APPLICATION FORM

Conference participant	
Name	
Surname	
Date of Birth	
Academic degree, position	
E-mail	
Telephone	
Affiliation	
Full name	
Faculty, department, laboratory	
Postal address (postcode, city, street, building, institute)	
Scientific supervisor	
Surname	
Name	
Affiliation, academic degree, position	
Report	
Title	
Topics (tick one box only)	<input type="checkbox"/> 1. Chemistry and Chemical Engineering of Inorganic Substances and Materials <input type="checkbox"/> 2. Chemistry and Chemical Engineering of Organic Substances and Materials <input type="checkbox"/> 3. Theoretical and Applied Physical and Analytical Chemistry <input type="checkbox"/> 3.1 Theoretical and Applied Pharmacy and Biotechnology) <input type="checkbox"/> 4. Engineering and Simulation of Treatment and Refinement of Natural Energy Transmitters <input type="checkbox"/> 5. Processes and Apparatus of Chemical Engineering <input type="checkbox"/> 6. Environmental Protection and Rational Use of Natural Resources <input type="checkbox"/> 7. Chemistry and Chemical Engineering (in English) <input type="checkbox"/> 8. Chemical Engineering of Polymeric Materials <input type="checkbox"/> 9. Chemistry and Chemical Engineering (for schoolchildren) <input type="checkbox"/> 10. Advanced Materials <input type="checkbox"/> Symposium "Non-valent interaction in crystal engineering and supramolecular chemistry"
Participation (tick one box only)	<input type="checkbox"/> Virtually <input type="checkbox"/> Personally remotely <input type="checkbox"/> Personally
Accommodation	
The dates and desired lodging should be specified	