



**中俄工科大学联盟**  
Ассоциация Технических Университетов  
России и Китая



## Annex 1

# Sino-Russian Symposium on Materials Science and Processing Technology

## ORGANIZERS



Russian Foundation for Basic Research



Association of Sino-Russian Technical Universities



Kazan National Research Technical University named after A.N.Tupolev-KAI



Bauman Moscow State Technical University, Moscow, Russia



Harbin Institute of Technology, Harbin, P.R. China

## GENERAL INFORMATION

China and Russia enjoy progressive cooperation which includes multiple cultural activities and people-to-people exchanges aimed to deepen the understanding and friendship between the two countries. In order to enhance collaboration between our countries, and to promote research and technological innovation and economic modernization, ASRTU decided to take part in co-organization of **the Sino-Russian Symposium on Materials Science and Processing Technology**. We are looking forward to the active participation of the scientists from both countries in the Symposium.

**The Sino-Russian Symposium on Materials Science and Processing Technology** is being organized with an aim to provide a venue for academics, researchers and engineers to meet and present their papers on recent advances and exchange information on all aspects of Materials Science and Technology.

The forum will be held in **Kazan, Russia on October 12-16, 2020**.

## SCOPE OF THE SYMPOSIUM

The symposium will cover various aspects of the development and application of Materials Science and Technology.

Oral and poster presentations on the variety of topics will be included in the symposium program. In addition, the Organizing Committee will invite **the distinguished researchers in key areas of materials science and technology to deliver presentations at the symposium.**

## FORUM PARTICIPANTS

We welcome 1-2 representatives from the ASRTU member and observer universities who do research in various aspects of **Materials Science and Technology**, to attend the Sino-Russian Symposium on Materials Science and Processing Technology.

## SYMPOSIUM TOPICS

### Material Science and Technology

1. Construction Materials.
2. Polymer and Metal Composite Materials.
3. Intelligent, Adaptive Materials and Coatings, Materials with Shape Memory Effect and Smart Constructions.
4. High-Temperature Ceramic, Heat-Shielding and Ceramic-Like Materials.
5. Nanostructured Materials and Coatings.
6. Ultralight Foam Materials.
7. Biomedical Materials
8. Corrosion Protection, Reinforcing, Protective, Heat-Shielding and Other Functional Coatings.
9. Diagnostics and Non-Destructive Inspection.
10. Energy-Saving Technologies for the Production of Semi-Finished Products, Parts, and Structures.
11. Advanced Technologies of Molding and Processing of Composite Materials.
12. Additive Technology.
13. Advanced Welding and Joining Technologies.
14. Advanced Technology of Powder Materials.

### Mathematical Modelling

1. Modeling and Optimization of Engineering Systems and Materials.
2. Modeling and Optimization of Technical Processes.

### Modern Methods for Materials Science Teaching

1. Courses and Teaching in Materials Science.
2. Courses and Teaching in Engineering Science.

## WORKING LANGUAGE

English, Russian

## IMPORTANT DATES

➤ Please, submit a completed registration form through the web-site <https://kai.ru/rcweek2020> and send a completed registration form (Annex 7) and a copy of the passport personal data page to the Organizing Committee at [kazan\\_2020@163.com](mailto:kazan_2020@163.com) **by June 15<sup>th</sup>, 2020.**

➤ Please, send the final version of papers for publication in the proceedings of the Symposium to the Organizing Committee by **July 1<sup>st</sup>, 2020.** The format requirements will be published on the web-site <https://kai.ru/rcweek2020> by **June 1<sup>st</sup>, 2020.**

## **FINANCIAL TERMS FOR THE PARTICIPANTS**

### **Invited lecturers**

Host party takes travel, hotel, transfer (airport/train station – hotel – airport/train station), meal, cultural program and local transportation expenses for the time of the Symposium.

### **Chinese**

Host party takes hotel, transfer (airport/train station – hotel – airport/train station), meal, cultural program and local transportation expenses for the time of the Symposium.

Travel expenses are covered by the participants.

### **Russians**

Host party takes transfer (airport/train station – hotel – airport/train station), meal, cultural program and local transportation expenses for the time of the Symposium.

Travel and hotel expenses are covered by the participants.

The average of stay cost in Kazan is about 3.500 Rubles (340 Chinese RMB) per day for the room “Standard” and is about 6.500 Rubles (630 Chinese RMB) per day for the room “Lux”.

## **ADDITIONAL INFORMATION**

It is planned that the Symposium proceedings that meet the requirements will be published in a Journal listed in the Russian Science Citation Index (RSCI). Scientific papers passed a peer-review procedure will be published in a journal listed in SCOPUS database.

## **CONTACT INFORMATION OF THE ORGANIZING COMMITTEE**

### **Contact person of the host party (Kazan National Research Technical University named after A.N.Tupolev-KAI (KNRTU-KAI), Kazan, Russia):**

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