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**XVI ANDRIANOV CONFERENCE**  
ORGANOSILICON COMPOUNDS: SYNTHESIS,  
PROPERTIES, APPLICATIONS



TO THE 120<sup>TH</sup> ANNIVERSARY OF  
ACADEMICIAN K.A. ANDRIANOV



June 02-06, 2024  
INEOS RAS, Moscow, Russia

MINISTRY of SCIENCE and HIGHER  
EDUCATION of the RUSSIAN FEDERATION

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## Dear Colleagues!

We cordially invite you to participate in the XVI Andrianov Conference, commemorating the 120th anniversary of the birth of Academician K.A. Andrianov – a distinguished chemist and pioneer of organosilicon chemistry, who founded the national school of this field.

Silicone chemistry continues to thrive worldwide, with an annual production volume growth averaging 5-7%. This is driven by the widespread demand for silicones in various fields, from aerospace and construction to household products, cosmetics, and medicine.

As production scales up, there is a growing concern about reducing the environmental impact in terms of aggressive waste and high energy consumption. The task for fundamental science in this crucial area is clear and specific – transitioning to chlorine-free technologies throughout the silicone production chain, from monomer synthesis to the final product release, including entirely new formulations that have no analogs in previous technological cycles.

The aim of this event is to engage young scientists and engineers, specialists, postgraduates, and students in the development of a new scientific and technical framework for silicone production. It seeks to foster interdisciplinary dialogue among leading experts in science and industry, facilitate the exchange of up-to-date information, and encourage discussions on the latest advancements in this scientific field.

## Scientific program

The program includes plenary lectures by prominent Russian and international scientists actively engaged in silicone chemistry, as well as oral presentations and poster sessions.

As part of the conference, a roundtable discussion "**Silicones: Turning Scientific Breakthroughs into Thriving Business**" will take place.

### Main topics of the conference:

- ✓ *Synthesis, Structure, and Properties of Novel Organosilicon Compounds and Polymers.*
- ✓ *Development of New Materials, Including Hybrid, Derived from Silicones.*
- ✓ *Exploring Innovative Applications for Silicones.*

### Key dates

Abstract submission – from 01.03.2024 till 15.04.2024

Registration – from 01.03.2024 till 26.05.2024

**Working languages** — Russian and English

**The registration fee (1000 RMB)** includes a participant package, coffee breaks, welcome party, and visa support.

Information regarding the payment procedure for the registration fee is available on the conference website.

**Registration and abstract submission** are conducted through the participant's personal account on the conference website. Abstracts should be prepared according to the provided template.

Simultaneously with abstract submission, participants have the option to submit a communication for a special issue of the journal INEOS Open (<http://ineosopen.org/>).

### Venue

INEOS RAS

Vavilova, 28 bld.1, 19334 Moscow, Russia

### Contacts

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