

MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION OF THE REPUBLIC
OF UZBEKISTAN

ACADEMY OF SCIENCES OF THE REPUBLIC OF UZBEKISTAN

SAMARKAND STATE UNIVERSITY NAMED AFTER SHAROF RASHIDOV, **Uzbekistan**

INSTITUTE OF POLYMER CHEMISTRY AND PHYSICS, **Uzbekistan**

ZHEJIANG SCI-TECH UNIVERSITY, **China**

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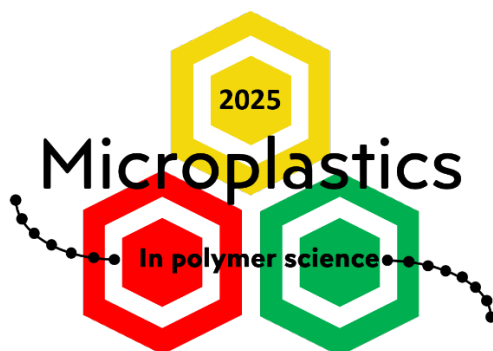
RUSSIAN ACADEMY OF SCIENCES
DEPARTMENT OF CHEMISTRY AND MATERIALS SCIENCES, **Russia**

LOMONOSOV MOSCOW STATE UNIVERSITY, **Russia**

THE FEDERAL SERVICE FOR SUPERVISION OF NATURAL
RESOURCES MANAGEMENT, **Russia**

MICROPLASTICS IN POLYMER SCIENCE

3rd International Conference



Second Circular

20-24 October 2025

Samarkand

The third **Microplastics in Polymer Science** conference will be held in the Samarkand city, Republic of Uzbekistan, from 20 to 24 October 2025.

The issue of microplastics is one of the 21st century's most serious "deferred" environmental problems. Increasing polymer production is leading to the appearance of an uncontrolled spread of polymer waste, which with its slow rate of decomposition is turning into a vast quantity of microscopic particles. The appearance of these particles poses a large number of interdisciplinary challenges relating to the detection, characterisation and study of the impact of microplastics on human health and the wider environment. The significance of these studies at an international level is confirmed by Resolution 5/14 dated March 2, 2022, of the United Nations Environmental Assembly (UNEA) on the necessity to prevent plastics pollution and to conclude a legally binding international treaty in this area. The drafting of this agreement is taking place as part of the work of the Intergovernmental Negotiating Committee, and is based on modern, scientifically proven data. However, polymer scientists have so far been less involved in resolving problems associated with microplastics. This conference provides an opportunity for specialists from all related fields to take part in the discussion of a whole range of issues associated with microplastics.

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Dr. **V.A. Isakov**, Yaroslav the Wise Novgorod State University, Russia

Secretary:

Anastasia A. Burmistrova, Yaroslav the Wise Novgorod State University, +7 999 214 07 89

Researchers from scientific and educational institutions and industrial enterprises are invited to participate as keynote speakers in the conference. The event will feature **plenary**, **oral** and **poster** presentations.

Keynote speaker

Yusuke Saraya, President of ZERI JAPAN, President and CEO of Saraya Co., Ltd., Japan, «*Tactics solutions: Tactics of business for microplastics solutions*»

Plenary speakers

Prof. Jose M. Kenny, European Centre for Nanostructured Polymers, Italy, «*Recent results on New strategies for dealing with microplastics as a potential threat to humans and the natural environment*»

Prof. Valentin O. Kudyshkin, Institute of Polymer Chemistry and Physics, Uzbekistan, «*Rational Use of a By-Product of Polyethylene Production: Modification of Low-Molecular-Weight Polyethylene for the Development of Compatibilizers in Biodegradable Polymer Systems*»

Prof. Alfonso Maffezzoli, University of Salento, Italy, «*Development of model micro and nanoplastics and their interactions with living organisms*»

Svetlana G. Radionova, The Federal Service for Supervision of Natural Resources Management, Russia, «*Development of an international plastic treaty: key messages*»

Prof. Francesco Saliu, University of Milano Bicocca, Italy, «*Tackling Plastic Microfiber Emissions in Textiles – From Scientific Understanding to Industrial Innovation*»

Dr. Geeta Somaroo, University of Mauritius, Republic of Mauritius, «*Microplastics and the Island Watch Program*»

Prof. Alexei R. Khokhlov, Lomonosov Moscow State University, Russia, «*The Problem of Microplastics from the Viewpoint of Physics and Chemistry*»

Dr. Irina P. Chubarenko, Shirshov Institute of Oceanology of Russian Academy of Sciences, Russia, «*What is the difference? The behaviour and properties of microplastics particles in aquatic environments in comparison with other contaminants*»

Prof. Xiaomin Zhu, Zhejiang Sci-Tech University, China, «*Microplastics in the Textile Industry: Sources, Impacts, and Sustainable Solutions*»

The working language of the conference will be English.

The conference programme will be divided into five sections:

- *Modelling in microplastic research*
- *Analysis and characterisation of microplastics*
- *Microplastics in environmental and earth sciences*
- *Microplastics in biology, pharmacology, and medicine*
- *Research and industrial strategies for the prevention and reduction of microplastics pollution, including plastics recycling and development of biodegradable polymers.*

Registration and call for abstracts

Participants can register and submit their abstracts at the conference website using the following link: https://r.onlinereg.ru/?t_conf=615&menudefault=1&locale=en

Each conference participant is permitted to submit one speech.

The Programme Committee reserves the right to change the type of presented contribution.

Registration fees

Registration fees for the conference are as follows:

400 EUR- full participation for scientists over the age of 30;

300 EUR - for scientists under the age of 30 (including graduate and undergraduate students);

300 EUR - for participants not making a talk: package includes conference materials, the opportunity to listen to lectures, coffee breaks;

300 EUR - for accompanying persons: package includes conference materials, the opportunity to listen to lectures, coffee breaks.

Registration fees can be paid through the participant personal account on the conference website using one of the following methods:

- company bank transfer;
- personal bank transfer;
- credit/debit card;
- online payment.

If payment confirmation and an Act of Goods/Services Rendered are required for business trip accounting purposes, details of the individual and the organisation which they represent should be sent to the conference manager using the following email address: [**microplastics@onlinereg.ru**](mailto:microplastics@onlinereg.ru).

Official conference Invitations

If an official invitation to the conference is required for business trip accounting purposes, please submit your request by email to microplastics@onlinereg.ru. Please note that such invitations do not incur any financial obligations on the part of the organisers.

Important dates:

April 27 to September 18, 2025: registration and call for papers;
September 25, 2025: notification of paper acceptance;
September 25 to October 1, 2025: registration fee payment;
October 1, 2025: publication of final conference program at the website;
October 20, 2025: conference begins;
October 24, 2025: conference ends.

Conference venue:

Samarkand State University
15, University Boulevard, Samarkand, 140104, Uzbekistan

Conference Organising Committee correspondence address:

Samarkand State University named after Yaroslav the Wise Novgorod State
Sharof Rashidov University

15, University Boulevard, Samarkand,
140104, Uzbekistan

41 ul. Bol'shaya Sankt-Peterburgskaya,
Veliky Novgorod, 173003 Russia

The latest information on the conference can be found on the event website

<https://microplastics.ru>

Conference organiser: Monomax LLC

Event coordinator: Ekaterina Ipatova, mobile: +7 960 279 3177

e-mail: microplastics@onlinereg.ru

Conference partners:

