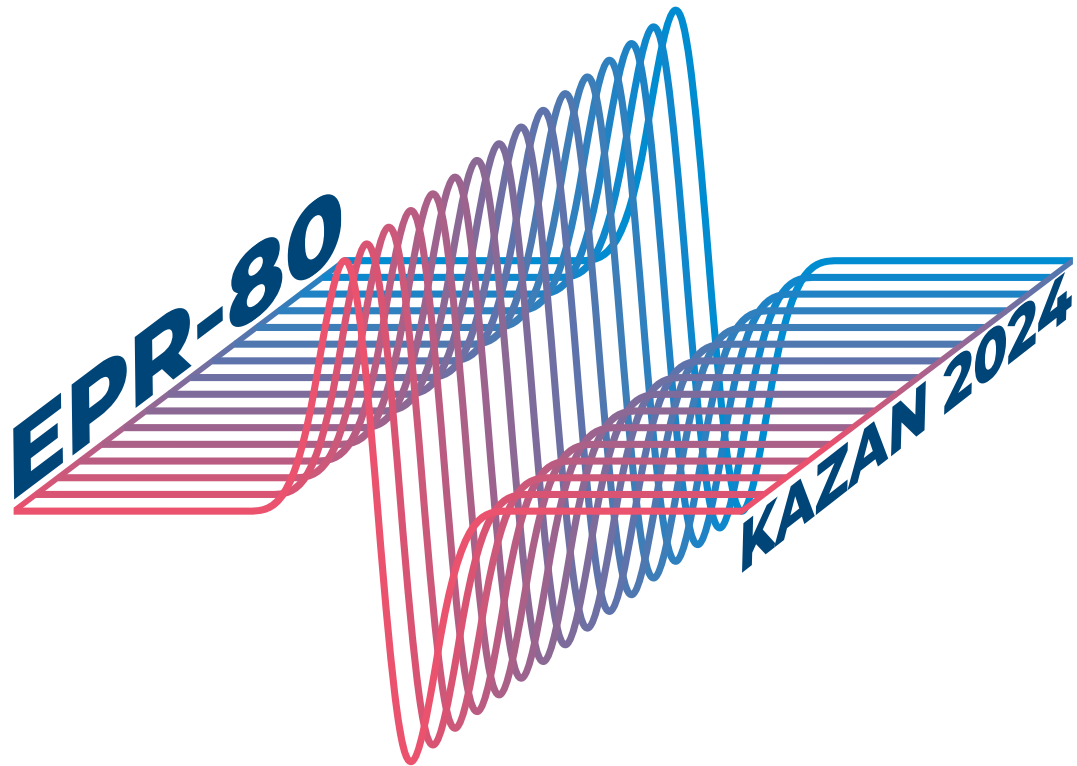


# Magnetic Resonance – Current State and Future Perspectives (EPR-80)



KAZAN, SEPTEMBER 23 – 27

First Announcement

# Magnetic Resonance – Current State and Future Perspectives (EPR-80)

Kazan, Russia

September 23–27, 2024

<https://epr80.knc.ru/>

## First Announcement



Dear Colleagues,

We are pleased to announce the International Conference “Magnetic Resonance – Current State and Future Perspectives” (EPR-80) to be held in Kazan, Russia in the period of **September 23–27, 2024**. The conference is devoted to the 80th anniversary of the discovery of Electron Paramagnetic Resonance (EPR) by then the Assistant Professor of Kazan State University Evgenii Zavoisky. Several Conferences devoted to previous anniversaries of the EPR discovery were held in Kazan since 1969, and the annual International Conference “Modern Development of Magnetic Resonance” is held here (<https://kfti.knc.ru/mdmr/2023/overview.php>).

The International Conference “Magnetic Resonance – Current State and Future Perspectives” (EPR-80) will include the Zavoisky Award 2024 ceremony ([www.kfti.knc.ru/en/zavoisky](http://www.kfti.knc.ru/en/zavoisky)) supported by the Government of the Republic of Tatarstan.

## SATELLITE EVENT

Simultaneously with the EPR-80 Conference, the XXIV International Youth Scientific School “Actual Problems of Magnetic Resonance and Its Applications” will be held (<http://apmra-kzn.com>). Participants of the School-2024 are welcome to attend all plenary, oral and poster sessions of the Conference.

## ORGANIZERS

- Kazan Federal University (KFU)
- Zavoisky Physical-Technical Institute, FRC Kazan Scientific Center, Russian Academy of Sciences
- Academy of Sciences of the Republic of Tatarstan

## PROCEEDINGS

Proceeding articles of the EPR-80 Conference are going to be published in the special issue of the “Bulletin of the Russian Academy of Sciences: Physics” (in Russian and/or English; ISSN: 1062-8738, <https://izv-fiz.ru/en/about-journal/>), Magnetic Resonance in Solids, Electronic Journal (MRSej) (ISSN 2072-5981, <https://mrsej.kpfu.ru/>) and Scientific Notes of Kazan University (in Russian, <https://uzakufismat.elpub.ru/jour>).

## IMPORTANT DATES & DEADLINES

|                                     |                    |
|-------------------------------------|--------------------|
| Registration deadline               | June 01, 2024      |
| Deadline for abstract submission    | June 15, 2024      |
| Notification of abstract acceptance | August 15, 2024    |
| Opening of the conference           | September 23, 2024 |
| Zavoisky Award 2024 ceremony        | September 24, 2024 |
| Closing of the conference           | September 27, 2024 |

## THE SCOPE OF THE CONFERENCE

- Spin physics and spin chemistry
- Advances in magnetic resonance theory and instrumentation
- Magnetic resonance of the solid state: from crystals to quantum dots
- Magnetic resonance in chemical and biological systems
- Spin-based information processing and optical quantum technologies
- Applications of magnetic resonance in medical physics
- Mössbauer spectroscopy and its applications

## CONFERENCE E-MAIL

[welcome@epr-80.ru](mailto:welcome@epr-80.ru)

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**CHAIRMEN**

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Kalachev A.A.

**LOCAL ORGANIZING COMMITTEE CHAIRMEN**

Gafurov M.R.  
Khantimerov S.M.

**FORMAT OF PARTICIPATION**

The Conference will include plenary, invited, oral and poster sessions.

The online participation in the conference (oral presentation only) will be organized for foreign participants, who will not be able to participate in person, and for Russian participants under exceptional circumstances.

**LANGUAGE**

English is the official language of the event