



MODERN DEVELOPMENT OF MAGNETIC RESONANCE

•
2021

KAZAN, NOVEMBER 1 – NOVEMBER 5

Second Announcement

The International Conference

MODERN DEVELOPMENT OF MAGNETIC RESONANCE • 2021

Kazan, Russian Federation

1 November – 5 November 2021

www.kfti.knc.ru/mdmr/2021

Second Announcement

Dear colleagues,

The Zavoisky Physical-Technical Institute of the Russian Academy of Sciences, the Academy of Sciences of the Republic of Tatarstan and the Kazan Federal University organize the Week of Science in the period from 1 November till 5 November 2021 including the annual International Conference “Modern Development of Magnetic Resonance 2021” and the anniversary Zavoisky Award 2021 ceremony (www.kfti.knc.ru/en/zavoisky) supported by the Government of the Republic of Tatarstan. 2021 marks thirty years since the first Zavoisky Award was given to Dr. W. Mims (USA).

Zavoisky Awardees 2021 are Sergei V. Demishev (Russia) distinguished for his achievements in the field of application of EPR methods to the study of quantum materials including strongly correlated metals and quantum critical systems, and Jörg Wrachtrup (Germany) distinguished for his achievements in the field of application of EPR methods to the study of quantum materials including single-spin systems and materials for spin technology.

The International EPR/ESR Society granted two IES Student Poster Awards to be selected from EPR-related poster presentations by young researchers.

The conference is organized under the auspices of the Groupement AMPERE.

The session “New trends in spin chemistry” supported by the Russian Science Foundation is included in the program of the conference.

The celebration of the 85th birthday of Prof. Kev M. Salikhov is planned within the events of the Week of Science.

THE SCOPE OF THE CONFERENCE

- Perspectives of magnetic resonance in science and spin technology
- Theory of magnetic resonance
- Low-dimensional systems and nano-systems
- Electron spin based methods for electronic and spatial structure determination in physics, chemistry and biology
- Molecular magnets and liquid crystals
- Spin-based information processing
- Strongly correlated electron systems
- Chemical and biological systems
- Medical physics
- Magnetic resonance imaging
- Other applications of magnetic resonance
- Modern methods of magnetic resonance
- Magnetic resonance instrumentation
- Related phenomena

LANGUAGE

The official language of the conference is English

CHAIRMEN

Alexey A. Kalachev,
e-mail: a.a.kalachev@mail.ru
Kev M. Salikhov,
e-mail: salikhov@kfti.knc.ru

SCIENTIFIC SECRETARIAT

Violeta K. Voronkova, Dr. Sci
Laila V. Mosina, Ph.D
Vladislav A. Latypov, Ph.D

e-mail: mdmr.kazan@yandex.ru

phone: 7 (843)2319096

fax: 7 (843)2725075

IMPORTANT DATES & DEADLINES

Registration and submission of abstracts	September 1, 2021
Notification of the report acceptance	September 15, 2021
Opening of the conference	November 1, 2021
Zavoisky Award 2021 ceremony	November 1, 2021
Celebration of Kev Salikhov's 85th birthday	November 3, 2021
Closing of the conference	November 4, 2021
Departure of participants	November 5, 2021

ONLINE REGISTRATION & ABSTRACT SUBMISSION

is open at

www.kfti.knc.ru/mdmr/2021