



MODERN DEVELOPMENT OF MAGNETIC RESONANCE

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2016

KAZAN, OCTOBER 31 – NOVEMBER 4

First Announcement

The International Conference

MODERN DEVELOPMENT OF MAGNETIC RESONANCE • 2016

Kazan, Russian Federation
31 October – 4 November 2016
www.kfti.knc.ru/mdmr/2016

First 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 “Horizons of Magnetic Resonance” in the period from 31 October till 4 November 2016 including the annual International Conference “Modern Development of Magnetic Resonance 2016” and the anniversary Zavoisky Award 2016 ceremony (www.kfti.knc.ru/en/zavoisky) supported by the Government of the Republic of Tatarstan. 2016 marks twenty five years since the first Zavoisky Award was given to Dr. W. Mims (USA). Since then the Zavoisky Award became a highly esteemed and prestigious award for the achievements in the magnetic resonance research. The ceremony of the Zavoisky Award is an important scientific, cultural and social event in the life of the Republic of Tatarstan.

For the first time the International Conference “Modern Development of Magnetic Resonance 2016” hosts the section “Perspectives of magnetic resonance in science and spin technology”, to which outstanding scientists are to be invited.

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

The celebration of the 80th birthday of Prof. Kev M. Salikhov is planned within the events of the Week of Science.

IMPORTANT DATES

Deadline for the registration and submission of abstracts	September 1, 2016
Notification of the report acceptance	September 15, 2016
Opening of the conference	October 31, 2016
Zavoisky Award 2016 ceremony	October 31, 2016
Closing of the conference	November 3, 2016
Celebration of Kev Salikhov's 80th birthday	November 3, 2016
Departure of participants	November 4, 2016

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

CHAIRMAN

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LANGUAGE

The official language of the conference is English

ONLINE REGISTRATION & ABSTRACT SUBMISSION

is to be open at
www.kfti.knc.ru/mdmr/2016