



# MODERN DEVELOPMENT OF MAGNETIC RESONANCE

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2014

KAZAN, SEPTEMBER 23-27

Second Announcement

The International Conference

## **MODERN DEVELOPMENT OF MAGNETIC RESONANCE • 2014**

Kazan, Russian Federation  
23–27 September 2014  
[www.kfti.knc.ru/mdmr/2014](http://www.kfti.knc.ru/mdmr/2014)

### **Second Announcement**

Dear colleagues,

The Zavoisky Physical-Technical Institute of the Russian Academy of Sciences invites you to participate in the Zavoisky Week in the period from 23 till 27 September 2014. This event includes the annual International Conference “Modern Development of Magnetic Resonance 2014” and the Zavoisky Award 2014 ceremony ([www.kfti.knc.ru/en/zavoisky](http://www.kfti.knc.ru/en/zavoisky)).

Gunnar Jeschke (ETH, Zurich, Switzerland) and Thomas Prisner (Goethe University Frankfurt, Frankfurt am Main, Germany) share the Zavoisky Award 2014.

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

### **THE SCOPE OF THE CONFERENCE**

- 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

### **INVITED SPEAKERS (TO BE UPDATED)**

**Elena G. Bagryanskaya** (Russia)  
**Gerd Buntkowsky** (Germany)  
**Sergei A. Dzuba** (Russia)  
**Nail Fatkullin** (Russia)  
**Gunnar Jeschke** (Switzerland)  
**Igor V. Koptug** (Russia)  
**Gerd Kothe** (Germany)  
**Gertz I. Likhtenshtein** (Israel)  
**Eduardo Di Mauro** (Brazil)  
**Thomas Prisner** (Germany)  
**Nikolai Romanov** (Russia)  
**Anatoly F. Vanin** (Russia)  
**Alexandra Yurkovskaya** (Russia)

**Deadline** for the registration and submission of abstracts: **July 15, 2014**

Chairman

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