



School for Young Scientists

“Magnetic Resonance and Magnetic Phenomena in Chemical and Biological Physics”

7-11 September 2014 Novosibirsk



III School for young scientists "*Magnetic Resonance and Magnetic Phenomena in Chemical and Biological Physics*" will be held on 7-11 September 2014 in the Academgorodok (Academy town) of Novosibirsk, Russia. Students, PhD students and young scientists from different fields of magnetic resonance are invited to participate in the School. The program will include invited lectures, oral talks by young scientists, a poster session and practical tutorials on working with modern pulse EPR and NMR spectrometers. Scientific sessions will be held at the Institute of Chemical Kinetics and Combustion; accommodation will be reserved in the walking distance from the School venue. There will be no registration fee for the School for young scientists.

The book of abstracts will be published. Working language is English.

In addition, an after-school trip to Baikal Lake 12-17 September is planned.

ISMAR support for the School is gratefully acknowledged.

Scope

- Basics of magnetic resonance (theory and basics of EPR and NMR methods)
- Advanced methods of magnetic resonance spectroscopy and imaging
- Applications of magnetic resonance
- Spin chemistry

Lectures

Jan Behrends (Berlin, Germany)
Michael K. Bowman (Alabama, USA)
Sergey A. Dzuba (Novosibirsk, Russia)
Christian Griesinger (Goettingen, Germany)
Torsten Gutmann (Darmstadt, Germany)
Gerd Kothe (Freiburg, Germany)
David Norman (Dundee, UK)
Oleg Poluektov (Argonne, USA)
Hans W. Spiess (Mainz, Germany)
Yuri D. Tsvetkov (Novosibirsk, Russia)
Stefan Weber (Freiburg, Germany)
Yakov Woldman (Georgia, USA)

Organizers

- Institute of Chemical Kinetics and Combustion, Siberian Branch of the Russian Academy of Sciences
- International Tomography Center, Siberian Branch of Russian Academy of Sciences
- Novosibirsk State University

Organizing Committee

Victor A. Bagryansky – Chairman
Leonid V. Kulik – Vice-chairman
Petr A. Purtov – Vice-chairman
Tatiana Yu. Karogodina – Scientific Secretary
Elena G. Bagryanskaya
Konstantin L. Ivanov
Daniil I. Kolokolov
Irina S. Tretyakova

Official language

English.

Deadlines

Registration – June 30, 2014
Abstract submission – July 31, 2014

More information concerning on-line registration, abstract submission, program, visa formalities and accommodation at the "Gold Valley" hotel or at the dormitory of the Novosibirsk State University, after-school tour to Lake Baikal can be found at the web-site of the School: <http://physchem.wix.com/schoolmr2014>

Contact

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Magnetic Resonance*