

Plenary speakers

Bunkov Yury

(Russian Quantum Center, Moscow, Russia)

“40 years of Magnon Bose Einstein Condensation“

Demishev Sergey

(Institute for High Pressure Physics of the RAS, Troitsk, Russia)

“EPR as a tool for studying magnetic fluctuations in strongly correlated electronic systems“

Dooglav Alexander

(Kazan Federal University, Kazan, Russia)

“How the EPR has been discovered? The analysis of Zavoisky’s logbooks“

Griffin Robert (Zavoisky awardee lecture)

(Massachusetts Institute of Technology, Cambridge, MA USA)

“EPR and DNP at Millimeter Wavelengths“

Ivchenko Evgenii

(Ioffe Institute, St. Petersburg, Russia)

“Electron and hole g-factors in semiconductors and semiconductor nanosystems“

Kamnev Alexander

(Institute of Biochemistry and Physiology of Plants and Microorganisms of the RAS, Saratov, Russia)

“Microbiological applications of Mössbauer spectroscopy“

Salikhov Kev

(Zavoisky Physical-Technical Institute, FRC Kazan Scientific Center, Kazan, Russia)

“Current state of spin exchange theory. New spin exchange paradigm“

Usachev Konstantin

(Kazan Federal University, Zavoisky Physical-Technical Institute, FRC Kazan Scientific Center, Kazan, Russia)

“Magnetic Resonance Applications in Structural Studies of Large Macromolecular Complexes“

Vanin Anatoly (Zavoisky awardee lecture)

(N.N. Semenov Institute of Chemical Physics of the Russian Academy of Sciences, Moscow, Russia)

“Principle role of the EPR method in discovery, identification and study of dinitrosyl iron complexes in living organisms“

Zhitomirskii Mikhail

(Institut Laue-Langevin, Grenoble, France)

“Longitudinal magnons: new collective quantum excitations in large-S magnets“