



International Conference SPIN PHYSICS, SPIN CHEMISTRY AND SPIN TECHNOLOGY September, 10-15, 2018, Novosibirsk, Russia



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Topics

- # Spin-dependent properties of semiconductors
- # Spin-dependent chemical reactions
- # Spins in low-dimensional structures
- # Magnetic resonance imaging
- # Optically induced spin polarization
- # Chemically induced spin polarization
- # Strongly correlated spin systems
- # Magnetic impurities and molecules
- # Spin dynamics
- # Spin transport
- # Spin-dependent phenomena in heterostructures
- # Spin-based devices
- # Quantum computing with spins
- # Spin based crystallography, spin based nanometrology
- # Solar energy research with spins
- # Developments of spin detection and control methodology

Organizers



**Rzhanov Institute
of Semiconductor
Physics**

Siberian Branch of the
Russian Academy
of Sciences



**Novosibirsk
institute
organic chemistry
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of Sciences



**Voevodsky Institute
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**International
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