

**Preliminary program**

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| **November 28, Wednesday** |
| 10:00-10:20 | **Academician of RAS Alexander Sigov***President RTU MIREA;* **Mr. Andrey Melnikov***State Secretariat for Education Embassy of Switzerland in Russia*Opening ceremony |
| 10:20-11:05 | **Prof. Dr. Steve Johnson** *ETH Zurich (Swiss Federal Institute of Technology)*“The Ultrafast Einstein-de Haas Effect” |
| 11:05-11:30 | **Prof. Elena Mishina***RTU MIREA*“Ultrafast Physics in RTU MIREA” |
| 11:30-12:00 | **Coffee break & Posters** |
| 12:00-12:45 | **Dr. Roman Mankowsky** *Paul Scherrer Institut*“Ultrafast control of the ferroelectric polarization” |
| 12:45-13:30 | **Prof. A.K. Zvezdin***Prokhorov General Physics Institute RAS, Moscow*“Mechanisms of ultrafast all-optical switching in cubic ferromagnets” |
| 13:30-14:15 | **Lunch** |
| **November 29, Thursday** |
| 12:00-12:45 | **Prof. Alexey Kimel**Radboud University Nijmegen, The Netherlands“Magnetic writing with light flashes” |
| 12:45-13:15 | **Dr. Nataliya Sherstyuk***RTU MIREA*“Optical rectification in fs and THz regime” |
| 13:15-14:00 | **Coffee break & Posters** |
| 14:00-15:00 | **Dr. Alexandra Kalashnikova***The Ioffe Physical-Technical Institute of the Russian Academy of Sciences, Saint-Petersburg*“Ultrafast insulator-to-metal transition in VO2 nanostructures assisted by picosecond strain pulses” |
| 15:00-15:30 | **Mikhail Kozhaev***Prokhorov General Physics Institute RAS, Moscow*“Ultrafast spin dynamics and Inverse Spin Hall Effect in magnetic nanostructures” |
| 15:30-16:00 | **TBA***The Ioffe Physical-Technical Institute of the Russian Academy of Sciences, Russia.*“Spin wave generation” |
| 16:00-16:15 | **Alexander Tkachev***Director of the Center for Innovative Technology and Engineering Russian Technological University, Russia.*“Presentation of Eureka Program” |