

**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” |