

TERA-2018 Registered Participants by Sections

S1. Electronic sources of THz & MW radiation, synchrotron radiation, free-electron lasers.

- **Yoshinori Tatematsu** · University of Fukui, Japan
- **Pascale Roy** · Synchrotron SOLEIL, France
- **Alexander Marek** · Karlsruhe Institute of Technology, Germany
- **Tobias Ruess** · Karlsruhe Institute of Technology, Germany
- **Alexander A. Vikharev** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Andrey D. Grigoriev** · St. Petersburg Electrotechnical University "LETI", St. Petersburg, Russia
- **Nikita M. Ryskin** · Saratov Branch, V.A. Kotel'nikov Institute of Radio Engineering and Electronics RAS, Russia
- **Asel B. Adilova** · Saratov State University, Russia
- **Alexander A. Andronov** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Evgene A. Myasin** · Fryazino branch of the Kotel'nikov Institute of Radioengineering and Electronics of RAS, Russia
- **Roman Rozental** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Michael N. Vilkov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Andrey S. Zuev** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Vladimir L. Bratman** · Institute of Applied Physics of RAS, Nizhny Novgorod, Russia; Ariel University, Ariel, Israel
- **Dmitry Sobolev** · Institute of Applied Physics of RAS, Nizhny Novgorod, Russia
- **Vladimir Manuilov** · Nizhny Novgorod State University, Nizhny Novgorod, Russia
- **Manfred Thumm** · Karlsruhe Institute of Technology, Karlsruhe, Germany.
- **Tobias Ruess** · Karlsruhe Institute of Technology, Karlsruhe, Germany.
- **Vladislav Yu. Zaslavsky** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Gun-Sik Park** · Seoul National University, Seoul, South Korea
- **Artem A. Badarin** · Yuri Gagarin State Technical University of Saratov, Russia
- **Andrea Doria** · ENEA, Italy
- **Andrey V. Arzhannikov** · Budker Institute of Nuclear Physics RAS, Novosibirsk State University, Novosibirsk, Russia

S2. Optoelectronic & solid-state sources of THz radiation.

- **Viktor Ustinov** · Ioffe Physical-Technical Institute RAS, St Petersburg, Russia
- **Vladimir Gavrilenko** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Maxim L. Kulygin** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Dmitry S. Ponomarev** · Institute of Ultra High Frequency Semiconductor Electronics RAS, Moscow, Russia
- **Nickolay V. Kinev** · Kotel'nikov Institute of Radio Engineering and Electronics of RAS, Russia
- **Vladislav Kurin** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Alexander M. Klushin** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Andrey A. Leontyev** · Lomonosov Moscow State University, Russia
- **Miron S. Kagan** · V.A. Kotel'nikov Institute of Radio Engineering and Electronics, Russia
- **Stanislav K. Paprotsky** · V.A. Kotel'nikov Institute of Radio Engineering and Electronics Russia
- **Gaël Mouret** · Université du Littoral Côte d'Opale, France
- **Yenchieh Huang** · National Tsinghua University, Taiwan

S3. Generation of THz radiation by intense laser pulses.

- **Kodo Kawase** · Nagoya University, Nagoya, Japan
- **Tsuneyuki Ozaki** · Institut national de la recherche scientifique, Quebec, Canada
- **Dongwen Zhang** · National University of Defense Technology, Changsha, China
- **Alexander Popov** · Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia
- **Stefan Skupin** · Institut Lumière Matière, Université Lyon, France
- **Pavel A. Chizhov** · General Physics Institute RAS, Moscow, Russia
- **Aleksandr Ushakov** · A.M. Prokhorov General Physics Institute, Moscow, Russia
- **Evgeny V. Moiseenko** · Nuclear Safety Institute of the Russian Academy of Sciences, Moscow, Russia
- **Sergey Stremoukhov** · National Research Centre “Kurchatov Institute”, Moscow, Russia
- **Ivan V. Oladyshekin** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Alexander A. Frolov** · Joint Institute for High Temperatures, Russian Academy of Sciences, Moscow, Russia
- **Nikolai N. Yudin** · National Research Tomsk State University, Tomsk, Russia
- **Rostislav M. Arkhipov** · St. Petersburg State University, Russia
- **Abel Woldegeorgis** · Helmholtz-Institut Jena, Germany
- **Rostislav M. Arkhipov** · St. Petersburg State University
- **Rinat Akhmedzhanov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Fabian Rotermund** · Korea Advanced Institute of Science & Technology, South Korea
- **Bong Joo Kang** · Korea Advanced Institute of Science and Technology (KAIST)
- **Andrey Brantov** · P.N.Lebedev Physical Institute of RAS, Moscow, Russia
- **Andrey Kuratov** · Center of Fundamental and Applied Research, VNIIA, Moscow, Russia
- **Sergey A. Sychugin** · University of Nizhny Novgorod, Russia
- **Sergey Bodrov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Alexander Silaev** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Alexander A. Frolov** · Joint Institute for High Temperatures, Russian Academy of Sciences
- **Nikolai N. Yudin** · Laboratory of Optical Crystals, National Research Tomsk State University

S4. Quantum cascade lasers

- **Alexei Baranov** · University of Montpellier, France
- **Rustam Khabibullin** · V.G. Mokerov Institute of Ultra High Frequency Semiconductor Electronics of RAS, Moscow, Russia
- **Vladimir Vaks** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Rostislav Arkhipov** · ITMO University, Saint Petersburg, Russia
- **Maxim Nazarov** · National Research Center "Kurchatov Institute", Moscow, Russia
- **Ivan S. Vasil'evskii** · National Research Nuclear University MEPhI, Moscow, Russia
- **Fedor Zubov** · St Petersburg National Research Academic University of the Russian Academy of Sciences, Russia
- **Kirill Maremyanin** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Alexander A. Andronov** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Andrey V. Babichev** · Connector Optics LLC, St. Petersburg, Russia
- **Alexander S. Sobolev** · Kotel'nikov Institute of Radio Engineering and Electronics RAS, Moscow, Russia
- **Andrey Khudchenko** · University of Groningen / NOVA, Netherlands
- **Yury Lobanov** · Moscow State Pedagogical University, Russia

S5. Detection of THz & MW radiation. Metrology in THz frequency range.

- **Vyacheslav Vdovin** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Galiya Kitaeva** · Lomonosov Moscow State University, Moscow, Russia
- **Ivan Tretyakov** · Moscow State Pedagogical University, Russia
- **Anna Bogatskaya** · Skobeltsyn Institute of Nuclear Physics, Moscow State University, Russia
- **Tatyana I. Novikova** · Lomonosov Moscow State University, Russia
- **Maxim Philippov** · Lebedev Physical Institute RAS, Moscow, Russia
- **Valery Koshelets** · Kotel'nikov Institute of Radio Engineering and Electronics RAS, Moscow, Russia
- **Andrey Trifonov** · Moscow State Pedagogical University, Russia
- **Igor Ilyakov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Alexander Mamrashev** · Institute of Automation and Electrometry SB RAS, Novosibirsk, Russia
- **Grigory Yakopov** · Special Astrophysical Observatory of the RAS, Karachay-Cherkessia, Russia
- **Vyacheslav Vdovin** · Institute of Applied Physics RAS
- **Vsevolod Belosevich** · Moscow Institute of Physics and Technology, Moscow, Russia
- **Alexander Shugurov** · University of Nizhny Novgorod, Russia
- **Andrey Khudchenko** · University of Groningen / NOVA, Netherlands

S6. Study of materials (including nano- and metamaterials) with the help of THz & MW radiation. Time-domain and CW spectroscopy.

- **Robin Bocquet** · University of the Littoral Opal Coast, Dunkerque, France
- **Alexander Boris** · Max Planck Institute for Solid State Research, Stuttgart, Germany
- **Konstantin Motovilov** · Moscow Institute of Physics and Technology, Dolgoprudny, Russia
- **Leonid Surin** · Institute for Spectroscopy RAS, Troitsk, Moscow, Russia
- **Oleg I. Potaturkin** · Institute of Automation and Electrometry SB RAS, Novosibirsk, Russia
- **Elena Zhukova** · Moscow Institute of Physics and Technology, Dolgoprudny, Russia
- **Alexey Nikitin** · Scientific and Technological Center of Unique Instrumentation RAS, Moscow, Russia
- **Marat Gafurov** · Kazan Federal University, Russia
- **Ekaterina Malkova** · Lomonosov Moscow State University, Russia
- **Robert David Dawson** · Max Planck Institute for Solid State Research, Germany
- **Kirill Kuznetsov** · M.V. Lomonosov Moscow State University, Russia
- **Nazar Nikolaev** · Institute of Automation and Electrometry SB RAS, Novosibirsk, Russia
- **Yulia Choporova** · Budker institute of nuclear physics, Novosibirsk, Russia
- **Ivan A. Tzibizov** · Tydex LLC, Russia
- **Arsenii A. Gavdush** · Prokhorov General Physics Institute of RAS, Moscow, Russia
- **Petr S. Demchenko** · ITMO University, Saint Petersburg, Russia
- **Alexander Grebenchukov** · ITMO University, Saint Petersburg, Russia
- **Daniel Gomon** · ITMO University, Saint Petersburg, Russia
- **Egor A. Litvinov** · ITMO University, Saint Petersburg, Russia
- **Maxim S. Masyukov** · ITMO University, Saint Petersburg, Russia
- **Tatyana A. Odintsova** · Institute of Applied Physics RAS, Nizhniy Novgorod, Russia
- **Maksim Koshelev** · Institute of Applied Physics RAS, Nizhniy Novgorod, Russia
- **Alexander Tsvetkov** · Institute of Applied Physics RAS, Nizhniy Novgorod, Russia
- **Elena S. Zhukova** · Moscow Institute of Physics and Technology
- **Mikhail K. Khodzitsky** · ITMO University, Saint Petersburg, Russia
- **Viacheslav V. Popov** · Saratov Branch of the Kotelnikov Institute of Radioengineering and Electronics of RAS
- **Sergey Bodrov** · Institute of Applied Physics RAS, Nizhniy Novgorod, Russia
- **Yuriy Sergeev** · Institute of Applied Physics RAS, Nizhniy Novgorod, Russia
- **Tatyana Krapivnitskaia** · Institute of Applied Physics RAS, Nizhniy Novgorod, Russia

S7. Interaction of high-power THz and MW radiation with matter. Application of THz radiation for the research and control of ultrafast process in physics, chemistry and biology.

- **Vladimir Pavelyev** · Samara National Research University, Russia
- **Vitaly Kubarev** · Budker Institute of Nuclear Physics RAS, Novosibirsk, Russia
- **Andrey Savel'ev** · Lomonosov Moscow State University, Russia
- **Evgeniy Chesnokov** · Budker Institute of Nuclear Physics RAS, Novosibirsk, Russia
- **Sergei Kozlov** · ITMO University, Saint Petersburg, Russia
- **Maria Krikunova** · Fysikální úELI-Beamlines, Za Radnicí 835, 252 41 Dolní Břežany, Czech Republic
- **Sergey Pavlov** · Institute of Optical Sensor Systems, German Aerospace Center (DLR), Berlin, Germany
- **Natalya Osintseva** · Budker Institute of Nuclear Physics SB RAS, Novosibirsk, Russia
- **Oleg V. Chefonov** · Joint Institute for High Temperatures of the Russian Academy of Sciences, Moscow, Russia
- **Evgeny A. Mashkovich** · Radboud University, Nijmegen, the Netherlands
- **Rostislav M. Arkhipov** · St. Petersburg State University, Russia
- **Roman K. Zhukavin** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia

S8. Terahertz & microwave imaging: tomography, holography and near-field microscopy.

- **Andrew Martusevich** · Research Medical University of Volga region, Nizhny Novgorod, Russia
- **Irina Dolganova** · Bauman Moscow State Technical University, Russia
- **Oleg Kameshkov** · Budker Institute of Nuclear Physics RAS & Novosibirsk State University, Russia
- **Dmitriy V. Yanin** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia

S9. Systems of security and non-destructive control using THz and MW radiation. Remote sensing with THz radiation. Communication in THz frequency range.

- **Leonid Skvortsov** · POLYUS Research Institute of M.F. Stelmakh, Moscow, Russia
- **Vyacheslav Trofimov** · South China University of Technology, Guangzhou, China; Lomonosov Moscow State University, Russia
- **Kamil A. Moldosanov** · Kyrgyz-Russian Slavic University, Bishkek, Kyrgyzstan
- **Alexander Andronov** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Gleb Katyba** · Institute of Solid State Physics RAS, Chernogolovka, Russia; Bauman Moscow State Technical University, Moscow, Russia; Prokhorov General Physics Institute of RAS, Moscow, Russia; Ecole Polytechnique de Montreal, Montreal, Quebec, Canada
- **Ilya V. Lesnov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Dmitrii Pavelev** · Lobachevsky State University, Nizhny Novgorod, Russia
- **Yulia Choporova** · Budker institute of nuclear physics, Novosibirsk, Russia
- **Grigoriy Bubnov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Andrew Angeluts** · Faculty of Physics M.V. Lomonosov Moscow State University, Russia
- **Alexander Tsvetkov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia
- **Mikhail Tretyakov** · Institute of Applied Physics RAS, Nizhny Novgorod, Russia

S10. Medical and biological applications of THz radiation.

- **Vladimir Vaks** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Yury Kistenev** · Tomsk State University, Tomsk, Russia
- **Ilya Ozheredov** · Lomonosov Moscow State University, Moscow, Russia
- **Kirill Zaytsev** · Prokhorov General Physics Institute of RAS, Moscow, Russia
- **Olga P. Cherkasova** · Institute of Laser Physics of SB RAS, Novosibirsk, Russia; Tomsk State University, Tomsk, 634050, Russia
- **Olga Smolyanskaya** · ITMO University, Saint Petersburg, Russia
- **Nikita V. Chernomyrdin** · Bauman Moscow State Technical University, Russia

- **Andrei V. Postnikov** · LCP-A2MC, Jean Barriol Institute, University of Lorraine, France
- **Arina A. Avseenko** · ITMO University, Saint Petersburg, Russia
- **Ida L. Kublanova** · ITMO University, Saint Petersburg, Russia
- **Vasyl Denysenkov** · Goethe University Frankfurt, Germany
- **Vladimir A. Anfertev** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Anna Semenova** · Institute for Physics of Microstructures RAS, Nizhny Novgorod, Russia
- **Tianmiao Zhang** · ITMO University, Saint Petersburg, Russia
- **Sviatoslav I. Gusev** · ITMO University, Saint Petersburg, Russia

- **Alla G. Polyakova** · Research Medical University of Volga region, Nizhny Novgorod, Russia
- **Victoria L. Kuznetsova** · Research Medical University of Volga region, Nizhny Novgorod, Russia
- **Marina V. Presnyakova** · Research Medical University of Volga region, Nizhny Novgorod, Russia
- **Petr V. Peretyagin** · Research Medical University of Volga region, Nizhny Novgorod, Russia
- **Anna G. Soloveva** · Research Medical University of Volga region, Nizhny Novgorod, Russia

Special Events

E3. Special Section "Status of the User Facilities Centers"

- **Boris Knyazev** · Budker Institute of Nuclear Physics, Novosibirsk State University, Novosibirsk, Russia
- **Young Uk Jeong** · Korea Atomic Energy Research Institute, Daejeon, South Korea
- **Oleg. A. Shevchenko** · Budker Institute of Nuclear Physics RAS, Novosibirsk, Russia
- **Mikhail Yu. Glyavin** · Institute of applied physics RAS, Nizhny Novgorod, Russia
- **Harald Schneider** · Institute of Ion-Beam Physics and Materials Research, Dresden, Germany