

EFRE 2020



General Chairman
Gennady Mesyats
Russian Academy of Sciences

7th International Congress on
Energy Fluxes and Radiation Effects

Tomsk, Russia
20-26 September, 2020



21st SHCE
International
Symposium on
High-Current
Electronics



15th CMM
International
Conference on
Modification of Materials
with Particle Beams
and Plasma Flows



19th RPC
International
Conference on
Radiation Physics
and Chemistry
of Condensed Matter



4th NMHT
International
Conference on
New Materials and
High Technologies

- Intense electron and ion beams
- Pinches, plasma focus and capillary discharge
- High power microwaves
- Pulsed power technology
- Pulsed power applications
- Discharges with runaway electrons
- Numerical simulation in high current electronics
- Beam and plasma sources
- Fundamentals of modification processes
- Modification of material properties
- Coatings deposition
- Nanoscience and nanotechnology
- Luminescence: processes
- Non-linear physicochemical processes under severe energetic impact
- Physical principles of radiation and photonic technologies
- Radiation defects
- Methods, instruments and equipment for physicochemical studies
- Non isothermal methods for materials synthesis
- Combustion waves: theory and experiment
- Functional materials and coatings

Open on-line registration
Open abstract submission

Abstract submission
deadline

Open manuscript
submission

Manuscript submission
deadline

September, 2019

March 18, 2020

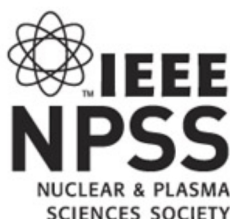
April 02, 2020

May 15, 2020

The Congress is hosted by



efre2020.hcei.tsc.ru



Institute of High Current
Electronics SB RAS



National Research
Tomsk Polytechnic University Tomsk Scientific Center



For more information please contact:
efre2020@hcei.tsc.ru