



First Announcement & Call for Papers
XIII International Symposium
"RREPS-19"

Radiation from Relativistic Electrons in
Periodic Structures

September 16-20, 2019, Belgorod, Russia

Organized by Belgorod State University, Tomsk Polytechnic University and
National Research Nuclear University "MEPhI"

SYMPOSIUM TOPICS

- ✓ General radiation properties from relativistic particles
- ✓ Cherenkov radiation
- ✓ Transition radiation
- ✓ Parametric X-ray radiation (PXR)
- ✓ Diffraction radiation and Smith–Purcell radiation
- ✓ Coherent bremsstrahlung and channeling
- ✓ Crystal-assisted processes
- ✓ Applications of monochromatic X-ray, γ - ray and
Terahertz beams produced at electron accelerators

PROGRAMME COMMITTEE

X. Artru (INP-Lyon, France), S. Dabagov (LNF, Italy), P. Karataev (RHUL, UK),
G. Kube (DESY, Germany), T. Lefevre (CERN, Switzerland), A. Mkrtchyan (IAPP, Armenia),
A. Potylitsyn (TPU, Russia), N. Shulga (KIPT, Ukraine), M. Strikhanov (MEPHI, Russia),
A. Tyukhtin (SPbSU, Russia), J. Urakawa (KEK, Japan).

ORGANIZING COMMITTEE

Chair: Oleg N. Polukhin (BSU, Russia)

Co-Chairmen: Alexander Potylitsyn (TPU, Russia), Alexander Kubankin (BSU, Russia)

Members: A. Bogdanov (TPU, Russia), A. Kaplii (BSU, Russia), I. Nikulin (BSU, Russia),
R. Nazhmudinov (BSU, Russia), L. Puzyrevich (TPU, Russia),
A. Tishchenko (MEPhI, Russia), K. Vokhmyanina (BSU, Russia)

Symposium Language: ENGLISH

Some important deadlines:

Abstracts of papers:	1 July 2019
Request for student support:	8 July 2019
Information about acceptance:	1 August 2019

FOR FURTHER INFORMATION PLEASE CONTACT:

RREPS-19	Phone: + 7 (3822) 606 243 (TPU) + 7 980 329 32 61 (BSU)
	E-mail: rreps@tpu.ru
	WWW: http://rreps.tpu.ru/