

Radiation from Relativistic Electrons in Periodic Structures "RREPS-23" & Electron, Positron, Neutron and X-ray Scattering under External Influences "Meghri-23"



Contribution ID: **180**

Type: **Poster**

Microtron Experimental Facility at Tomsk Polytechnic University

Tuesday 19 September 2023 17:20 (1 minute)

Accelerators of charged particles are powerful experimental tools, which are used in many fundamental researches and applied tasks. Compact accelerators are currently widely used for pretesting and proof-of-principle experiments for MegaScience projects, as well as for applied purposes. In this work, we present the detailed technical report of Microtron Experimental Facility at Tomsk Polytechnic University after major upgrade and scope and current status of experimental studies.

Author: Dr VUKOLOV, Artem (TPU)

Co-authors: GOGOLEV, Aleksey (T); POTYLITSYN, Alexander; SHKITOV, Dmitry; NAUMENKO, Genady (Tomsk Polytechnic University); Ms TOKTAGANOVA, Marzhan (Tomsk Polytechnic University); SHEVELEV, Mikhail; CHEREPENNIKOV, Yury (Tomsk Polytechnic University)

Presenter: Dr VUKOLOV, Artem (TPU)

Session Classification: Poster session II