



# Synchrotron and Free electron laser Radiation: generation and application (SFR-2020)

## Monday 13 July 2020

### SR and FEL sources and centers: Plenary 1 - Zoom 860 5034 1820 (14:00-16:10)

**-Conveners: Nicolay Vinokurov; Oleg Shevchenko**

time	[id] title	presenter
14:00	[165] Welcome speech from SSRC Director	KULIPANOV, Gennady
14:10	[79] Synchrotron radiation application in the BINP	ZOLOTAREV, Konstantin
14:40	[166] High Energy Photon Source (HEPS) and its current status	Prof. TAO, Ye
15:10	[89] THz Gyrotrons: novelty, achievements and applications	GLYAVIN, Mikhail
15:40	[167] Scientific opportunities at the first 4th generation high energy synchrotron radiation source	REICHERT, Harald

### SR and FEL sources and centers: Plenary 2 - Zoom 860 5034 1820 (16:30-18:30)

**-Conveners: Nicolay Vinokurov; Oleg Shevchenko**

time	[id] title	presenter
16:30	[20] The Novosibirsk free electron laser facility	Dr SHEVCHENKO, Oleg
17:00	[12] Short-period undulators with electrostatic field	Prof. VINOKUROV, NIKOLAY
17:30	[22] Radiation stability and hyperfine mode structure of the terahertz NovoFEL	Dr KUBAREV, Vitaly
17:50	[24] Electron outcoupling experiments at the NovoFEL facility	Dr GETMANOV, Yaroslav
18:10	[70] Superconducting 3 Tesla 54-pole indirect cooling wigglers with a period of 48 mm for Kurchatov Synchrotron Radiation Source	SHKARUBA, Vitaliy