

Workshop on the generation of single-cycle pulses with Free-Electron Lasers, 16-17 May 2016, Minsk

Monday, 16 May 2016

Session (13:00 - 14:45)

time	[id] title	presenter
13:00	[39] Welcome	Prof. ORLOVICH, Valentin
13:05	[27] Welcome	Prof. LARSSON, Mats
13:15	[28] Applications of strong-field single-cycle THz pulses	Dr SALEN, Peter
13:45	[29] Isolated monocycle pulse generation in free electron lasers	Dr TANAKA, Takashi
14:15	[30] Towards GV/m single-cycle THz pulses	Dr GORYASHKO, Vitaliy

Session (15:15 - 17:00)

time	[id] title	presenter
15:15	[33] On the spectrum of a relativistic electrons beam passing through periodical medium	Prof. SHUL'GA, Nikolay
15:45	[34] THz radiation in a waveguide	Dr SALDIN, Evgeny
16:30	[35] Few-Cycle GW X-ray Pulses with Mode-Locked Amplifier FELs	Dr NEIL, Thompson

Tuesday, 17 May 2016

Session (08:55 - 11:45)

time	[id] title	presenter
09:00	[37] Generation of multi-cycle millijoule pulses by a single-pass THz FEL	Dr CHULKOV, Ruslan
09:45	Coffee	
10:15	[38] Statistical fluctuations of electromagnetic radiation in short-pulse free-electron devices	Dr SERGEI, Anishchenko
11:00	[40] Towards shorter pulses at FERMI	Dr DANAILOV, Miltcho