

21st ATF Users' Meeting

Wednesday, 14 November 2018

New Proposals & Status Reports - Room B (15:15 - 17:30)

-Conveners: Mikhail Fedurin

time	[id] title	presenter
15:15	[42] AE71 - CO ₂ -Laser-Driven GeV Wakefield Accelerators with External Injection	ZGADZAJ, Rafal
15:30	[43] AE66 - Modification of Gas Jet Density Profile with Hydrodynamic Shocks for CO ₂ Laser Ion Acceleration Experiment	NAJMUDIN, Zulfikar
15:45	[44] AE86 - Plasma Ion Channel Undulator using Electron Beam in CO ₂ Laser-Driven Channel	NAJMUDIN, Zulfikar
16:00	[46] AE68 - Ramped Beam Generation Using Dielectric Wakefield Structures	ANDONIAN, Gerard
16:15	[47] AE62 - Sub-Femtosecond Beam Line Diagnostics	ANDONIAN, Gerard
16:20	[26] UE82 - Thermal Transport in Thermoelectric Materials	LI, Junjie
16:35	[45] UE80 - Non-Equilibrium Phenomena w/UED	LI, Junjie
16:50	[48] UE84 - UED Thin Film Melting	TADESSE, Assefa

Thursday, 15 November 2018

New Proposals & Status Reports - Room B (08:45 - 10:30)

-Conveners: Robert Malone

time	[id] title	presenter
08:45	[50] TBA based on Active Medium	Prof. SCHACHTER, Levi
09:10	[51] Electron Beam Formation via Ionization Injection for Next Generation Accelerator R&D	SWINSON, Christina
09:35	[52] Plasma Compression for Terawatt Long Wavelength Lasers	GORDON, Daniel
10:00	[55] AE63 - Stony Brook Accelerator Laboratory Course, CASE@ATF	FEDURIN, Mikhail
10:05	[57] AE64 - Surface Wave Accelerator	FEDURIN, Mikhail
10:10	[73] AE67 - Space Radiation Effects Experiments	FEDURIN, Mikhail

New Proposals & Status Reports - Room B (11:00 - 12:40)

-Conveners: Igor Pogorelsky

time	[id] title	presenter
11:00	[62] Phase 1 LDRD for UED	YANG, Xi
11:20	[63] AE87 - Hard X-ray ICS	SAKAI, Yusuke
11:25	[65] AE73 - Energy Chirp Compensation in Plasma	
11:30	[61] AE75 - MEMS Undulator for EUV Lasers	
11:35	[66] AE77 - Advanced IFEL (Part 1)	
11:40	[67] AE85 - Multiatmospheric CO2 Amplifier Optically Pumped by a 4.3 micron FeZnSe Laser	TOCHITSKY, Sergei
11:55	[60] AE76 - High Duty Cycle IFEL	OVIDENKO, Andrey
12:10	[74] Looking Ahead: IFEL Acceleration with Optical Energy Recovery	MUROKH, Alex