



# ICHEP2018 SEOUL

## Thursday, July 5, 2018

### Accelerators: Physics, Performance, and R&D for Future Facilities: Accelerator Physics/Technology - 205 (2:00 PM - 4:00 PM)

-Conveners: Manqi Ruan

time	[id] title	presenter
2:00 PM	[M54] First Ever Ionization Cooling Demonstration in MICE	ROGERS, Chris
2:30 PM	[M56] Recent results from MICE on multiple Coulomb scattering and energy loss	WILBUR, Scott
3:00 PM	[M46] Progress on the 650MHz/800kW CW klystron development at IHEP	WANG, Shengchang
3:30 PM	[M004] Progress on stabilising relativistic lepton beams for future colliders	BURROWS, Philip Nicholas

### Accelerators: Physics, Performance, and R&D for Future Facilities: Facilities - 205 (4:30 PM - 6:30 PM)

-Conveners: Daniel Schulte

time	[id] title	presenter
4:30 PM	[M77] Status of SuperKEKB phase-2 commissioning	MORITA FOR SUPERKEKB COMMISSIONING TEAM, Akio MORITA, Akio
4:54 PM	[M3] First Muon RF Acceleration for the Muon g-2 Experiment at J-PARC	Dr OTANI, Masashi
5:18 PM	[M2] Fermilab Accelerator Complex: Status, Progress, and Near-and Far- Future Upgrade Plans	ADAMSON, Phil
5:42 PM	[M8] LBNF Beamline	SCHELLMAN, Heidi Marie Mr HEIDI, Schellman
6:06 PM	[M91] Status of the Fermilab Muon g-2 experiment	Dr HACIOMEROGLU, Selcuk

# Friday, July 6, 2018

## Accelerators: Physics, Performance, and R&D for Future Facilities: Accelerator Physics/Technology - 105 (9:00 AM - 10:30 AM)

-Conveners: Manqi Ruan

time	[id] title	presenter
9:00 AM	[M89] Superconducting RF Cavities R&D Towards Future High Energy Accelerators	CHECCHIN, Mattia
9:22 AM	[M67] SQUID-based BPM for proton EDM experiment	HACIOMEROGLU, Selcuk
9:44 AM	[M89] LUCID: The ATLAS Luminosity Detector	Dr LASAGNI MANGHI, Federico
10:07 AM	[M67] Van der Meer calibration of the CMS luminosity detectors in 2017	Dr GUTHOFF, Moritz KARACHEBAN, Olena LUJAN, Paul PALMER, Chris

## Accelerators: Physics, Performance, and R&D for Future Facilities: Accelerator Facilities - 105 (11:00 AM - 12:30 PM)

-Conveners: Daniel Schulte

time	[id] title	presenter
11:00 AM	[M17] Storage ring proton Electric Dipole Moment Experiment with $10^{-29}$ e( $\cdot$ cm) sensitivity	SEMERTZIDIS, Yannis
11:22 AM	[M36] Design study of a Split-Coaxial RFQ for IsoDAR	BAHNG, Jungbae
11:44 AM	[M6] Status and prospects of the AWAKE experiment	Mr KEEBLE, Fearghus
12:07 PM	[M7] Super Charm-Tau Factory in Novosibirsk	Prof. LEVICHEV, Eugene

## Accelerators: Physics, Performance, and R&D for Future Facilities: Hadron and Hadron Lepton Colliders - 205 (2:00 PM - 4:00 PM)

-Conveners: Dmitri Denisov

time	[id] title	presenter
2:00 PM	[M76] Physics at the FCC: a story of synergy and complementarity	BLONDEL, Alain
2:21 PM	[M53] Heavy resonance searches at the FCC-hh	HELSENS, Clement
2:36 PM	[M80] Status of the FCC-hh design studies	SCHULTE, Daniel
2:57 PM	[M91] Magnet design studies for future hadron colliders	KASHIKHIN, Vadim
3:18 PM	[M01] HTS Technology R&D for Future High Energy Accelerators	XU, Qingjin
3:39 PM	[M96] An Energy Recovery Linac for energy-frontier DIS at CERN: the LHeC and the FCC-eh	SCHULTE, Daniel

# Saturday, July 7, 2018

## Accelerators: Physics, Performance, and R&D for Future Facilities: Lepton Colliders - 105 (9:00 AM - 10:30 AM)

-Conveners: Dmitri Denisov

time	[id] title	presenter
9:00 AM	[M62] The FCC-ee Lepton Collider: Design Status and Operation Concept	LEVICHEV, Evgeny
9:18 AM	[M60] CEPC Accelerator CDR and R&D towards TDR	GAO, Jie
9:36 AM	[M23] R&D status of CEPC Accelerator key technologies	Dr CHI, YUNLONG
9:54 AM	[M63] CEPC injector linac design	Dr MENG, Cai Dr LI, Xiaoping
10:12 AM	[M45] Machine-Detector Interface at the CEPC	BAI, Sha

## Accelerators: Physics, Performance, and R&D for Future Facilities: Lepton Colliders - 105 (11:00 AM - 12:30 PM)

-Conveners: Dmitri Denisov

time	[id] title	presenter
11:00 AM	[M67] Recent ILC R&D status	Prof. MICHIZONO, Shinichiro
11:24 AM	[M64] The CLIC accelerator project status and plans	SCHULTE, Daniel
11:48 AM	[M66] An 3-15 GeV electron beam facility at CERN for particle physics and accelerator R&D	STAPNES, Steinar
12:09 PM	[M68] Low energy e+e- collider to search and study of mu+mu- bound state (dimuonium)	Prof. LEVICHEV, Eugene