

## Sunday, 31 Aug.

16:00 - 21:00	Student poster session + Reception + Registration
---------------	---

## Monday, 1 Sept.

M01	Chair: Roland Garoby
08:00	Registration
09:00	Welcome
09:30	Linear Collider Studies / Steinar Stapnes
10:00	Commissioning of the Low Energy Part of Linac4 / Alessandra Lombardi
10:30	coffee break
M02	Chair: Yoshishige Yamazaki
11:00	Early Commissioning and Operation in 12 GeV CEBAF + Future Upgrade Plan / Michael Spata
11:30	Optimizing RF Linacs as Drivers for Inverse Compton Sources the ELI-NP Case / Cristina Vaccarezza
11:50	Generation and Acceleration of Low Emittance, High Current Electron Beams for Super-KEKB / Mitsuhiro Yoshida
12:10	Current Status of PAL-XFEL / In Soo Ko
12:30	lunch break
M03	Chair: Alexander Alexandrov
14:00	Status of Superconducting Electron Linac Driver for Rare Ion Beam Production at TRIUMF / Robert Laxdal
14:20	Single-Knob Beam Line for Transverse Emittance Partitioning / Chen Xiao
14:40	Model and Beam Based Setup Procedures for a High Power Hadron Superconducting Linac / Andrei Shishlo
M0PL	Chair: Deepak Raporaria
15:00	Oral posters
16:00 - 18:00	Poster session
15:00	CERN Technology Transfer Programme: Accelerating Science & Business Partnerships / Enrico Cesta

Special session aimed at industry by the CERN Technology Transfer Programme: Room 13 (2nd floor)

## Tuesday, 2 Sept.

TU1	Chair: Yong Ho Chin
08:30	Status of Swiss FEL / Hans-Heinrich Braun
09:00	R&D Efforts for ERLs / Ralf Eichhorn
09:30	The MAX IV Linac / Sara Thorin
09:50	The New LCLS-II Project Status and Challenges / John Galayda
10:10	High Power Industrial Accelerator ILLU-14 for E-beam and X-ray Processing / Alexander Bryazgin
10:30	coffee break
TU2	Chair: Milorad Popovic
11:00	C-ADS Linac R&D Progress / Hongwei Zhao
11:30	Beam Commissioning of the 100 MeV KOMAK Linac / Yong-Sub Cho
11:50	Commissioning of Energy Upgrade Linac of J-PARC / Kazuo Hasegawa
12:10	Linac Construction Status of CSNS Project / Sheng Wang
12:30	lunch break
TU3	Chair: Graeme Burt
14:00	Large Scale Testing of SRF Cavities and Modules / Jacek Swierblewski
14:20	Breakthrough Technology for Very High Quality Factors in SRF Cavities / Alexander Romanenko
14:40	Ni <sub>63</sub> Sn - Present Status and Potential as an Alternative SRF Material / Sam Posen
TUPL	Chair: Subrata Nath
15:00	Oral posters
16:00 - 18:00	Poster session

## Wednesday, 3 Sept.

WE1	Chair: Robert Laxdal
08:30	Construction and RF Conditioning of the Cell-Coupled Drift Tube Linac (CCDTL) for Linac4 at CERN / Alexey Tribendis
8:50	New Applications of High Gradient RF Linacs / Alexej Grudiev
9:10	New Xband and Above High Gradient Linacs / Sami Tantawi
09:30	Phase Locked Magnetrans for Accelerators / Amos Dexter
09:50	High Power RF Sources for the ESS RF Systems / Morten Jensen
10:10	Low Level RF for SRF Accelerators / Julien Branlard
10:30	coffee break
WE2	Chair: Alberto Facco
11:00	Chopping High Intensity Ion Beams at FRANZ / Christoph Wiesner
11:20	Acceleration of mA CW Proton Beams in SARAF Phase-I / Arik Kreisel
11:40	Status of RAON Heavy Ion Accelerator Project / Hyung Jin Kim
12:00	CW Heavy Ion Accelerator with Adjustable Energy for Material Science / Sergey Kutsatav
12:20 - 22:00	Outing

## Thursday, 4 Sept.

TH1	Chair: Patrick Bertrand
08:30	Cost Optimized Design of High Power Linacs / Mohammad Eshraqi
09:00	Superconducting RF Development for FRIB at MSU / Kenji Saito
09:30	Status of the HIE ISOLDE Linac / Walter Venturini Delsolario
09:50	Superconducting Cavities and Cryomodules for Proton and Deuteron Linacs / Guillaume Devanz
10:10	An 800 MeV Superconducting Linac to Support Megawatt Proton Operations at Fermilab / Valeri Lebedev
10:30	coffee break
TH2	Chair: Maurizio Vretenar
11:00	Cryogenic Plants for SRF Linacs / Dana Arenius
11:20	SPIRAL2 Cryomodule Production Result and Analyses / Pierre-Emmanuel Bernaudin
11:40	Results from the LCLS X-band Transverse Deflector with its Longitudinal Resolution / Yuantao Ding
12:00	Student prizes (10 min) + Student poster talk (20 min)
12:30	lunch break
TH3	Chair: Alexey Tribendis
14:00	SPIRAL2 Bunch Extension Monitor / Roman Revenko
14:20	Allison Scanner Emittance Diagnostic Development at TRIUMF / Aurelia Laxdal
14:40	Operation Experience with CW High Gradient and High Q <sub>L</sub> Cryomodules / Curt Hovater
THPL	Chair: Hans Weise
15:00	Oral posters
16:00 - 18:00	Poster session
19:00	Banquet

## Friday, 5 Sept.

FR1	Chair: Lars Groening
08:30	Demonstration of a Cascaded IFEL / Erik Herming
08:50	Challenges toward Atosecond and Zeptosecond XFELs / Takashi Tanaka
09:10	RF Guns for FELs / Frank Stephan
09:30	Production of Energetic Ion Beams Using High Intensity Lasers / Zulfikar Najmudin
09:50	The Muon Accelerator Program Research Effort / Mark Palmer
10:10	AWAKE: Advanced Proton Driven Plasma Wakefield Acceleration Experiment at CERN / Edda Gschwendner
10:30	coffee break
FR2	Chair: Frank Gengig
11:00	Positive Trends in Radiation Risk Assessment and Consequent Opportunities for Linac Applications / Yehoshua Socol
11:30	Proton and Carbon Linacs for Hadron Therapy / Ugo Amaldi
12:00	Prospects for Accelerator Driven Thorium Reactors / Jean-Pierre Revol
12:30	Closing remarks
13:00 - 17:00	CERN tours

Opening 05 Closing

Beam Dynamics/ Sources 04

Technology 03

Proton/Ion Accelerators 02

Proton/Ion Accelerators 02

Electron Accelerators 01

Electron Accelerators 01

30 min

20 min