

Wed, 21.2.2018 Thu, 22.2.2018 Fri 23.2.2018 Sat, 24.2.2018 Sun, 25.2.2018 Mon, 26.2.2018 Tue, 27.2.2018 Wed, 28.2.2018 Thu, 1.3.2018 Fri, 2.3.2018 Sat, 3.3.2018 Sun, 4.3.2018 Mon, 5.3.2018 Tue, 6.3.2018

Time	Wed, 21.2.2018	Thu, 22.2.2018	Fri 23.2.2018	Sat, 24.2.2018	Sun, 25.2.2018	Mon, 26.2.2018	Tue, 27.2.2018	Wed, 28.2.2018	Thu, 1.3.2018	Fri, 2.3.2018	Sat, 3.3.2018	Sun, 4.3.2018	Mon, 5.3.2018	Tue, 6.3.2018		
08:30	Arrival day and registration	Opening Seminar	Detectors for high energy colliders/Machine detector interface I	Recap of long. BD I	Collider Diagnostics / Measurement of critical beam parameters I	Beam-Beam Effects/Beamstrahlung I	Instabilities in high energy colliders and their mitigation I	Excursion	Linear Collider Beam dynamics I	Normalconducting & permanent magnets	Normal conducting high gradient RF systems I	Interaction of particles with matter/machine protection concepts I	Low Level RF challenges/timing systems	Departure day		
09:20		Discussion							Discussion							
09:30		High energy physics at colliders	Recap of transverse BD I	Large cryogenics systems	Circular Hadron Collider beam dynamics I	Circular Lepton Collider beam dynamics/damping rings I	Injection and extraction			Superconducting RF systems I	Superconducting RF systems III	Normal conducting high gradient RF systems II	magnet vibration and feedbacks		Kickers & Septa	
10:30		Coffee							Coffee							
11:00		Luminosity goals, critical parameters	Detectors for high energy colliders/Machine detector interface II	Recap of long. BD II	Collider Diagnostics / Measurement of critical beam parameters II	Beam-Beam Effects/Beamstrahlung II	Instabilities in high energy colliders and their mitigation II			Linear Collider Beam dynamics II	Single Shot high brilliance beam transport	RF power systems, CLIC drive beam	Interaction of particles with matter/machine protection concepts II		alignment&metrology/ requirements and realization	
11:50		Discussion							Discussion							
12:00		Linear Collider studies overview	Recap of transverse BD II	Discussion Session I	Circular Hadron Collider beam dynamics II	Circular Lepton Collider beam dynamics/damping rings II	Discussion Session II			Superconducting RF systems II	beams production and transport to collider	Discussion III	Final Focus layouts and stability considerations		positron production	
13:00		Lunch							Lunch							
14:30		Large circular colliders overview(including h-e option)	Lessons learnt from LHC	Case Studies Introduction	Free	Case Studies II	Case Studies IV			Superconducting material/cables	Case Studies VI	Free	Case Studies VIII		Reliability Engineering/Availability of a large collider <small>summary</small>	
15:30		Other high energy collider projects (muon-muon, gamma-gamma)	Lessons learnt from LEP	Case Studies I		Case Studies III	Case Studies V			Superconducting magnets /Low temeprature Superconductors	Case Studies VII		Case Studies IX		Case Studies Presentations I	
16:30		Coffee				Coffee				Coffee	Coffee		Coffee			
17:00		The big picture of high energy physics	Large colliders technology overview and siting	polarized electron beams/energy calibration		Seminar I	Vacuum Challenges			Superconducting magnets /High temperature Superconductors	Advanced future Collider Concepts		collimators & Dumps & Masks		Case Studies Presentations II	
18:00		Extended Discussion													Closing	
19:30		Dinner							Dinner				Gala Dinner		Dinner	