



Version: 1.0 Date: 06.04.2018

Session titles in bold red indicates sessions for machine/technical review

Session titles in bold red italics indicates sessions for physics and experiment review

### FCC Week 2018 Program

Day	Sunday (8 APRIL)	Monday (9 APRIL)	Tuesday (10 APRIL)					Wednesday (11 APRIL)					Thursday (12 APRIL)						Friday (13 APRIL)	Time			
Conference room	P1 (Beursfoyer 0.3)	Plenary (0.4 Effectenbeurszaal)		Parallel 1 0.4 Effectenbeurszaal	Parallel 2 0.5 Graanbeurszaal	Parallel 3 1.1 Administratiezaal	Parallel 4 1.9 Berlage zaal	Parallel 5 1.20 Veilingzaal	Parallel 1 0.4 Effectenbeurszaal	Parallel 2 0.5 Graanbeurszaal	Parallel 3 1.1 Administratiezaal	Parallel 4 1.9 Berlage zaal	Parallel 5 1.20 Veilingzaal	Parallel 1 0.4 Effectenbeurszaal	Parallel 2 0.5 Graanbeurszaal	Parallel 3 1.1 Administratiezaal	Parallel 4 1.9 Berlage zaal	Parallel 5 1.20 Veilingzaal	Parallel 6 1.2 Mendes Kamer	Plenary (0.4 Effectenbeurszaal)		Conference room	
Time																							
08:30-09:00	Registration (0.3 Beursfoyer)	Opening, study status and physics perspectives	WELCOME	<b>FCC-hh accelerator: design I</b>	Conductor Nb3Sn: State of the art & characterization	<b>FCC-ee Physics &amp; Experiments: Detector Designs</b>	SRF Direction for R&D	<b>STP: Beam Vacuum System Conceptual Design I</b>	<b>FCC-ee parameters and optics</b>	EuroCirCol 16 T Other tasks	<b>FCC-physics</b>	<b>Civil eng., geodesy, alignment, transport, logistics</b>	STP: Injection & extraction I	<b>FCC-hh Detector Magnet, Tracker, ECAL</b>	<b>FCC-ee injector</b>	<b>STP: Beam stoppers, collimators and dumps</b>	FCC-eh: technical developments	<b>Safety</b>	EuroCirCol WP4 coordination (closed session)	Summaries Machines and Technologies	FCC-hh machine design / FCC-ee machine design / HE-LHC machine design / Infrastructure & Operation / Special Technologies / 16T magnet and conductors / SRF	08:30-09:00	
09:00-09:30			Physics at FCC (J. Rudermann, CCPP/ NYU)	B. Strauss (DOE)	C. Senatore (UNIGE)	Guido Tonelli (INFN)	Frank Marhauser (ILAB)	P. Chiggiato (CERN)	E. Gianfelice (FNAL)	P. Fabbricatore (INFN-Sezione di Genova)	Bob van Eijk (NIKHEF)	C. Prasse (FIML)	Peter LEVAL (Wigner)	F. Blekman (Vrije University)	J. Seeman (SLAC)	B. Goddard (CERN)	H. Burkhardt (CERN)	T. Otto (CERN)	F. Perez (ALBA)		09:00-09:30		
09:30-10:00			Sijbrand de Jong (NIKHEF)	Study status & further plans (M. Benedikt, CERN)	Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)						Roy Aleksan (CEA)	09:30-10:00	
10:00-10:30				Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)							10:00-10:30		
10:30-11:00				<b>FCC-hh accelerator: design II</b>	Conductor: Development for FCC	<b>FCC-ee Physics &amp; Experiments: Machine detector interface</b>	SRF cavity technology	<b>STP: Beam Vacuum System Conceptual Design II</b>	<b>FCC-ee MDI</b>	16 T R&D Magnets and models	<b>FCC-physics</b>	<b>Cryogenics</b>	STP: Injection & extraction II	<b>FCC-hh Detector HCAL, Muons, Trigger</b>	<b>FCC-ee energy calibration &amp; polarization</b>	<b>STP: Electronics &amp; instrumentation</b>	FCC-eh: physics and detector	EASITrain: superconducting thin films and manufacturing	EuroCirCol WP4 coordination (closed session)	Summaries Physics and Experiments	FCC-ee experiments & detectors / FCC-hh experiments & detectors / FCC-eh / Closing remarks	11:00-11:30	
11:00-11:30		Status Machines	FCC-hh machine design overview (D. Schulte, CERN)	B. Dalena (CEA)	A. Ballarino (CERN)	A. Canepa (FNAL)	C. Pira (INFN)	F. Perez (ALBA)	J. Gao (IHEP)	F. Toral (CIEMAT)	Eric Laenen (NIKHEF)	C. Haberstroh (TU Dresden)	Ursula Van Rien (Uni Rostock)	L. Linsen (CERN)	A. Blondel (UNIGE)	F. Ravotti (CERN)	Bruce Mellado (Wits University)	C. Pira (INFN)	F. Perez (ALBA)		11:30-12:00		
11:30-12:00				FCC-ee machine design overview (M. Boscolo, LNF-INFN)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	A. M. Valente (ILAB)	12:00-12:30
12:00-12:30				HE-LHC machine overview (F. Zimmermann, CERN)	Lunch (0.2 Grote Zaal)					Lunch (0.2 Grote Zaal)					Lunch (0.2 Grote Zaal)						A. Lankford (Univ. California Irvine)	12:00-12:30	
12:30-13:00				Lunch (0.2 Grote Zaal)					Lunch (0.2 Grote Zaal)					Lunch (0.2 Grote Zaal)							12:30-13:00		
13:00-13:30				Lunch (0.2 Grote Zaal)					Lunch (0.2 Grote Zaal)					Lunch (0.2 Grote Zaal)							13:00-13:30		
13:30-14:00			<b>FCC-hh accelerator: collimation</b>	Conductor: Other superconductors	<b>FCC-ee Physics &amp; Experiments: EW precision measurements</b>	SRF studies	HE LHC Options and beam-beam	<b>FCC-ee collective effects and top-up</b>	Other programs	<b>FCC-hh Higgs, top and electroweak precision physics</b>	<b>C&amp;v, electr. distribution, energy management</b>	EASITrain CC (closed session)	<b>Common software</b>	<b>HE LHC Parameters and optics</b>	STP: Development of new manufacturing technologies	<b>FCC-hh accelerator: collective effects I</b>	EASITrain: superconducting wires					13:30-14:00	
14:00-14:30		Status Technologies and Infrastructure	Civil Engineering, I&O overview (V. Mertens, CERN)	Toms TORIMS (RTU)	E. Barzi (FNAL)	Yifang Wang (IHEP)	A. M. Valente (ILAB)	A. Faus-Golfe (CNRS-IN2P3)	E. Levichev (BINP)	G. Apollinari (FNAL)	P. Mc Bride (FNAL)	R. Losito (CERN)	Gutleber	P. Janot (CERN)	A. Seriy (JAI)	S. Atieh (CERN)	A. Novokhatski (SLAC)	S. Hopkins (CERN)				14:00-14:30	
14:30-15:00			Special Technologies R&D overview (J. M. Jimenez, CERN)	E. Barzi (FNAL)	Yifang Wang (IHEP)	A. M. Valente (ILAB)	A. Faus-Golfe (CNRS-IN2P3)	E. Levichev (BINP)	G. Apollinari (FNAL)	P. Mc Bride (FNAL)	R. Losito (CERN)	Gutleber	P. Janot (CERN)	A. Seriy (JAI)	S. Atieh (CERN)	A. Novokhatski (SLAC)	S. Hopkins (CERN)					14:30-15:00	
15:00-15:30		J. M. Perez (CIEMAT)	16 T Magnet R&D overview (S. Izquierdo, CERN) - SRF R&D overview (A. M. Valente, ILAB)	Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)							15:00-15:30		
15:30-16:00			Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)					Coffee Break (0.2 Grote Zaal)							15:30-16:00			
16:00-16:30		Status Experiments and Detectors	FCC-hh and HE LHC experiments and detector overview (A. Zaborowska, CERN)	<b>FCC-hh: Collider beam transfer and injector I</b>	EuroCirCol 16 T Designs for the FCC CDR	<b>FCC-ee Physics &amp; Experiments: Higgs, flavour, neutrinos, QCD</b>	SRF Innovation		CEPC and others	Other magnets for FCC	<b>FCC-hh Searches</b>	<b>Operation, reliability, radiation</b>	<b>FCC-hh: Collider beam transfer and injector II</b>	<b>Common technologies</b>	<b>HE LHC collimation and beam dynamics</b>	STP: Machine protection, circuit and powering	<b>FCC-hh accelerator: collective effects II</b>	EASITrain: cryogenics				16:00-16:30	
16:30-17:00			FCC-ee experiments and detector overview (D. d'Enterria, CERN)	S. Casalbuoni (KIT)	S. Prestemon	J. d'Hondt (Vrije University)	O. Brunner (CERN)		K. Oide (KEK)	P. Vedrine (CEA)	J. Engelen (NIKHEF)	T. Schörner (DESY)	Marica Biagini (INFN)	S. Asai (University of Tokyo)	Y. Cai (SLAC)	J. Uythoven (CERN)	M. Miglorati (INFN)	C. Haberstroh (TU Dresden)				16:30-17:00	
17:00-17:30		Beate Heinemann (DESY)	LHeC and FCC-ee experiments overviews (M. d'Onofrio, Uni. Liverpool)	Poster Session (0.2 Grote Zaal)					Cold refreshments (0.5 Graanbeurs, 0.3 Beursfoyer)					Cold refreshments (0.5 Graanbeurs, 0.3 Beursfoyer)							17:00-17:30		
17:30-18:00			Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)							17:30-18:00			
18:00-18:30		Strategy Roadmaps	HEP and collider activities in the Americas (P. Mc Bride, FNAL)	Steering Committee (closed session)	Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)							18:00-18:30	
18:30-19:00			HEP and collider activities in Asia (G. Taylor, Uni. Melbourne)		Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)							18:30-19:00	
19:00-19:30			HEP and collider activities in Europe & Strategy update (J. d'Hondt, Vrije University)		Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)							19:00-19:30	
19:30-20:00			Fabiola Gianotti (CERN)		Summary of the APPEC Strategy Update (J. de Kleuver NWO)	Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)					Cold refreshments (0.2 Grote Zaal)							19:30-20:00
20:00-20:30			Welcome reception (0.2 Grote Zaal)					Public event in Dutch language					Workshop Banquet with Award Ceremony (0.2 Grote Zaal)							20:00-20:30			
20:30-21:00			Welcome reception (0.2 Grote Zaal)					Public event in Dutch language					Workshop Banquet with Award Ceremony (0.2 Grote Zaal)							20:30-21:00			
21:00-21:30			Welcome reception (0.2 Grote Zaal)					Public event in Dutch language					Workshop Banquet with Award Ceremony (0.2 Grote Zaal)							21:00-21:30			
21:30-22:30			Welcome reception (0.2 Grote Zaal)					Public event in Dutch language					Workshop Banquet with Award Ceremony (0.2 Grote Zaal)							21:30-22:30			

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