



# FCC-ee polarization workshop

## Wednesday, 18 October 2017

**Session in 37-R-022 - 37/R-022 - 37/R-022 - ACCESS REQUEST NEEDED (08:20 - 20:25)**

time	[id] title	presenter
10:30	Coffee break	
12:30	Lunch break	
14:45	[1] Session I VIDYO conference connection	BLONDEL, Alain
15:00	[2] requirements from Z physics	BLONDEL, Alain
15:29	[3] requirements from W physics	AZZURRI, Paolo
15:44	[4] requirements at high energy (HZ and tt)	
16:05	Coffee break	
16:30	[5] Present status of FCC-ee optics	OIDE, Katsunobu OIDE, Katsunobu
16:50	[6] alignments and corrections	AUMON, Sandra
17:10	[7] Twiss and Coupling Correction at Cornell's CESR e+/e- Storage Ring	SAGAN, David
17:30	[8] transverse polarization performance estimates, effect of wigglers requirement on corrections open questionsrequirement on	GIANFELICE-WENDT, Eliana
18:00	[9] discussion and action items	

# Friday, 20 October 2017

## Session in 37-R-022 - 37/R-022 - 37/R-022 - ACCESS REQUEST NEEDED (08:30 - 19:50)

time	[id] title	presenter
10:00	Coffee break	
12:30	Lunch break	
15:00	[17] systematic errors on the E_CM energy calibration – theoretical issues	Dr BOGOMYAGKOV, Anton
15:30	[19] simulation tools for polarization and energy calibration	BARBER, Desmond
16:00	Coffee break	
16:30	[18] Spin Simulations with the Bmad Toolkit	SAGAN, David
17:00	[20] measurements of RF phase and saw-toothing at FCC-ee	TIMKO, Helga HILDRETH, Mike HILDRETH, Mike HOFLE, Wolfgang
17:30	[21] Beam energy spread measurement at FCC-ee	JANOT, Patrick
18:00	[22] determination of energy spread from beam parameters, bunch length, beam sizes	LEFEVRE, Thibaut KORATZINOS, m

# Monday, 23 October 2017

**Session in 37-R-022 - 37/R-022 - 37/R-022 - ACCESS REQUEST NEEDED (08:30 - 12:30)**

time	[id]	title	presenter
08:30		Coffee break	

# Tuesday, 24 October 2017

**Session in 37-R-022 - 37/R-022 - 37/R-022 - ACCESS REQUEST NEEDED (08:30 - 12:30)**

# Wednesday, 25 October 2017

**Session in 37-R-022 - 37/R-022 - 37/R-022 - ACCESS REQUEST NEEDED (08:30 - 19:30)**

time	[id] title	presenter
14:45	[35] VIDYO conference connection	BLONDEL, Alain
15:00	[36] Follow up on energy spread, energy asymmetry, and all that	JANOT, Patrick
15:30	[39] "Inverse Compton Scattering of Beamstrahlung Radiation on the Oncoming Bunch Particles at FCC-ee"	MUCHNOI, Nikolai MUCHNOI, Nikolai MUCHNOY, Nikolay

# Thursday, 26 October 2017

**Session in 37-R-022 - 37/R-022 - 37/R-022 - ACCESS REQUEST NEEDED (08:30 - 12:30)**

# Friday, 27 October 2017

## Session in 37-R-022 - 37/R-022 - 37/R-022 - ACCESS REQUEST NEEDED (08:30 - 19:30)

time	[id] title	presenter
14:45	[42] VIDYO conference connection	BLONDEL, Alain
15:00	[43] Further details and studies on polarimeter/spectrometer	MUCHNOI, Nikolai MUCHNOI, Nikolai MUCHNOY, Nikolay
15:20	[44] improvement on baseline running scheme with wigglers and systematic errors as they stand	KORATZINOS, m
15:50	[47] More on Resonant Depolarization in FCC-ee	KOOP, Ivan KOOP, Ivan
16:10	coffee break	
16:30	[45] table of contents and discussion of further studies and R&D	BLONDEL, Alain WENNINGER, Jorg
17:00	[46] concluding remarks	BLONDEL, Alain