



# FCC Week 2024

## Tuesday 11 June 2024

### Accelerator technical design: Synergies and innovation - Elizabethan D (10:30 - 12:00)

-Conveners: Sergey Belomestnykh

time	[id] title	presenter
10:30	[211] Synergies of FCC-ee with ILC and EIC	MINTY, Michiko
10:50	[212] Conceptual Design of HTS Accelerator Magnets for Future Lepton Colliders	KASHIKHIN, Vladimir
11:10	[267] Design of HTS magnets for the short straight sections, the HTS4 project	KORATZINOS, m
11:30	[213] Advantages of C3 technology for the injector linacs	NANNI, Emilio

# Wednesday 12 June 2024

## Accelerator technical design: Magnets - Elizabethan C (13:30 - 15:00)

-Conveners: Paolo Ferracin

time	[id] title	presenter
13:30	[214] Collider magnet design status	JAERMYR ERIKSSON, Carl BAUCHE, Jeremie
13:48	[215] Booster magnet design status	DEVECI, Halil VON FREEDEN, Luke
14:06	[64] Magnet Circuits	WICKI, Byamba
14:24	[57] Status of the Arc Half Cell Mock-up project	Ms PICCINI, Audrey
14:42	[252] Cold test results of the final focus magnet prototype	KORATZINOS, m

# Thursday 13 June 2024

## Accelerator technical design: Injection & instrumentation - Elizabethan C (10:30 - 12:00)

-Conveners: John D Fox

time	[id] title	presenter
10:30	[20] Septa hardware systems	BORBURGH, Jan
10:48	[45] Overview of and Challenges for the FCC-ee Fast Pulsed Beam Transfer Systems	FAVIA, Giorgia
11:06	[216] Studies on an electro-optical longitudinal bunch profile monitor for FCC-ee	REISSIG, Micha
11:24	[217] Transverse beam size monitoring in FCC	BUTTI, Daniele
11:42	[218] BPM design studies	HOWLING, Emily Rose

## Accelerator technical design: Vacuum and radiations - Elizabethan C (13:30 - 15:00)

-Conveners: John Theodore Seeman

time	[id] title	presenter
13:30	[219] Vacuum design status	GARION, Cedric KERSEVAN, Roberto
13:52	[220] Synchrotron radiation absorber design	MORRONE, Marco
14:14	[221] Radiation and shielding in the FCC-ee arcs	LECHNER, Anton

## Accelerator technical design: Beam Intercepting devices - Elizabethan C (15:30 - 17:00)

-Conveners: Andrei Seryi

time	[id] title	presenter
15:30	[222] Beamstrahlung dump concepts	Dr CALVIANI, Marco
15:50	[223] Beamstrahlung monitor	Dr LIVENTSEV, Dmitri
16:10	[224] Requirements for collimation system and R&D paths	PERILLO MARCONE, Antonio
16:30	[7] Overview of the FCC-ee alignment and monitoring study	WATRELOT, Leonard