



# Future US Colliders Workshop

## Tuesday, 18 January 2022

### CCC Demonstrator: Cryomodule Design and Production Experience from Fermilab (15:00 - 15:30)

-Conveners: Sergey Belomestnykh

time	[id]	title	presenter
15:00	[45]	Cryomodule Design and Production Experience from Fermilab	BELOMESTNYKH, Sergey

# Wednesday, 19 January 2022

## **CCC Demonstrator: Existing Infrastructure (12:00 - 12:30)**

time	[id]	title	presenter
12:00	[11]	C-band Test Infrastructure	SIMAKOV, Evgenya

## **CCC Demonstrator: Demonstrator Requirements (16:00 - 16:30)**

-Conveners: Emilio Nanni

# Thursday, 20 January 2022

## CCC Demonstrator: Direct R&D (09:00 - 10:30)

-Conveners: Evgenya Simakov

time	[id] title	presenter
09:00	[21] Accelerator Structure Design and Wakes	LI, Zenghai
09:30	[19] High Brightness Source	MAXSON, Jared
10:00	[20] RF Source	TANTAWI, Sami
10:20	[17] Demonstrator Parallel R&D (Time Permitting)	NANNI, Emilio

## CCC Demonstrator: Enabling Technology for HEP (11:00 - 12:40)

time	[id] title	presenter
11:00	[7] Gamma-Gamma	BARKLOW, Timothy
11:30	[8] AI/ML	EDELEN, Auralee
11:50	[9] Plasma Technology	GESSNER, Spencer
12:10	[10] Polarized Positrons	MUSUMECI, Pietro

## CCC Demonstrator: Capabilities (15:00 - 15:30)

time	[id] title	presenter
15:00	[40] Fermilab Activities	SOLYAK, Nikolay

# Friday, 21 January 2022

## CCC Demonstrator: Impact Outside of HEP (09:00 - 10:30)

time	[id] title	presenter
09:00	[22] FEL	ROSENZWEIG, Jamie
09:30	[23] Impact on DOE-SC Facilities for High Charge Beams	DHAR, Ankur
10:00	[24] Compact Accelerator Applicaitons	KEMP, Mark