

FCC BSM Physics Programme Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Excluding non-decoupling particles and probing EFT geometry at FCC

Thursday 15 September 2022 09:05 (30 minutes)

Presenter: COHEN, Tim (CERN)

Contribution ID: 2

Type: **not specified**

Flavour BSM at FCC

Thursday 15 September 2022 09:35 (30 minutes)

Presenter: GRELJO, Admir (Universitaet Bern (CH))

Contribution ID: 3

Type: **not specified**

Exploring BSM Neutrinos at FCC

Thursday 15 September 2022 10:05 (30 minutes)

Presenter: DREWES, Marco (Universite Catholique de Louvain (UCL) (BE))

Contribution ID: 4

Type: **not specified**

Exploring weak-scale triggers at FCC

Thursday 15 September 2022 11:00 (30 minutes)

Presenter: D'AGNOLO, Raffaele

Contribution ID: 5

Type: **not specified**

Wino/Higgsino DM at FCC

Thursday 15 September 2022 11:30 (30 minutes)

Presenter: NAGATA, Natsumi

Contribution ID: 6

Type: **not specified**

Exploring the origin of phase transitions and gravitational waves at the FCC

Thursday 15 September 2022 16:00 (30 minutes)

Presenters: RAMSEY-MUSOLF, Michael; RAMSEY-MUSOLF, Michael (U. Massachusetts Amherst)

Contribution ID: 7

Type: **not specified**

Neutral naturalness at FCC

Thursday 15 September 2022 16:30 (30 minutes)

Presenter: VERHAAREN, Christopher (Brigham Young University)

Contribution ID: 8

Type: **not specified**

Exploring Composite Higgs models at FCC

Thursday 15 September 2022 17:00 (30 minutes)

Presenter: CACCIAPAGLIA, Giacomo (Centre National de la Recherche Scientifique (FR))

Contribution ID: 9

Type: **not specified**

Exploring dynamical axions and gravitational waves at FCC

Friday 16 September 2022 09:30 (30 minutes)

Presenter: HOUTZ, Rachel (IPPP Durham)

Contribution ID: **10**

Type: **not specified**

Exploring the electroweak phase transition at FCC

Friday 16 September 2022 10:00 (30 minutes)

Presenters: BLASI, SIMONE (VUB - IDP (Vrije Universiteit Brussel)); BLASI, Simone (Vrije Universiteit Brussel); BLASI, Simone (Max Planck Institute for Nuclear Physics)

Contribution ID: 11

Type: **not specified**

Pushing the boundaries of SMEFT at FCC

Friday 16 September 2022 09:00 (30 minutes)

Presenter: VRYONIDOU, Eleni (University of Manchester (GB))

Contribution ID: 12

Type: **not specified**

Exploring post-naturalness scenarios of BSM at FCC

Friday 16 September 2022 11:00 (30 minutes)

Presenter: TERESI, Daniele (CERN)

Contribution ID: 13

Type: **not specified**

Forward physics and other accelerator-based facilities at FCC

Friday 16 September 2022 11:30 (30 minutes)

Presenter: KLING, Felix (DESY)

Contribution ID: 14

Type: **not specified**

Exploring dark matter at FCC

Friday 16 September 2022 14:00 (30 minutes)

Presenter: SHAKYA, Bibhushan

Contribution ID: 15

Type: **not specified**

Exploring dark sectors at FCC

Friday 16 September 2022 14:30 (30 minutes)

Presenter: Dr GABRIELLI, Emidio (Nat. Inst. of Chem.Phys. & Biophys. (EE))

Contribution ID: 16

Type: **not specified**

Signatures of complex hidden sectors at FCC

Friday 16 September 2022 15:00 (30 minutes)

Presenter: STRASSLER, Matthew (Harvard University)

Contribution ID: 17

Type: **not specified**

Supersymmetric scenarios at FCC

Friday 16 September 2022 16:00 (30 minutes)

Presenter: HARIGAYA, Keisuke (CERN)

Contribution ID: **18**

Type: **not specified**

What can FCC tell us about naturalness?

Friday 16 September 2022 16:30 (30 minutes)

Presenters: CRAIG, Nathaniel (Stanford University); CRAIG, Nathaniel; CRAIG, Nathaniel

Contribution ID: **19**

Type: **not specified**

Introduction

Thursday 15 September 2022 09:00 (5 minutes)

Presenter: YOU, Tiann Tevong (Imperial College Sci., Tech. & Med. (GB))