

CompactLight "Glasgow Virtual" Meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and XLS Project Update

Tuesday, 16 June 2020 14:30 (15 minutes)

Presenter: D'AURIA, Gerardo (Elettra Trieste)

Session Classification: Tuesday

Contribution ID: 2

Type: **not specified**

Discussion

Tuesday, 16 June 2020 14:45 (10 minutes)

Session Classification: Tuesday

Contribution ID: 3

Type: **not specified**

C-band photoinjector beam dynamics

Tuesday, 16 June 2020 14:55 (15 minutes)

Presenter: GIRIBONO, Anna (INFN - National Institute for Nuclear Physics)

Session Classification: Tuesday

Contribution ID: 4

Type: **not specified**

RF systems and C-band structures

Tuesday, 16 June 2020 15:10 (15 minutes)

Presenter: DIOMEDE, Marco (INFN - National Institute for Nuclear Physics)

Session Classification: Tuesday

Contribution ID: 5

Type: **not specified**

Laser heater

Tuesday, 16 June 2020 15:25 (15 minutes)

Presenter: DI MITRI, Simone (Elettra Sincrotrone Trieste)

Session Classification: Tuesday

Contribution ID: 6

Type: **not specified**

Ka-band limerizer

Tuesday, 16 June 2020 15:50 (15 minutes)

Presenter: CASTILLA LOEZA, Alejandro (Lancaster University (GB))

Session Classification: Tuesday

Contribution ID: 7

Type: **not specified**

BC1 design studies

Tuesday, 16 June 2020 16:05 (15 minutes)

Presenter: VACCAREZZA, Cristina (INFN LNF)

Session Classification: Tuesday

Contribution ID: 8

Type: **not specified**

Beam diagnostics

Tuesday, 16 June 2020 16:20 (15 minutes)

Presenter: Dr CIANCHI, Alessandro (University of Rome Tor Vergata and INFN)

Session Classification: Tuesday

Contribution ID: 9

Type: **not specified**

Discussion

Tuesday, 16 June 2020 16:35 (10 minutes)

Session Classification: Tuesday

Contribution ID: **10**

Type: **not specified**

Bunch compressors for CompactLight

Tuesday, 16 June 2020 16:55 (15 minutes)

Presenter: Dr AUCHETTL, Rebecca (ANSTO)

Session Classification: Tuesday

Contribution ID: 11

Type: **not specified**

Electron beam performance in the linacs and bunch compressors

Tuesday, 16 June 2020 17:10 (15 minutes)

Presenter: LATINA, Andrea (CERN)

Session Classification: Tuesday

Contribution ID: 12

Type: **not specified**

X-band photoinjector studies

Tuesday, 16 June 2020 17:25 (15 minutes)

Presenter: GONZALEZ IGLESIAS, Daniel (Univ. of Valencia and CSIC (ES))

Session Classification: Tuesday

Contribution ID: 13

Type: **not specified**

XLS CAD model

Tuesday, 16 June 2020 17:40 (15 minutes)

Presenter: Dr GAZIS, Nick (European Spallation Source - ESS ERIC)

Session Classification: Tuesday

Contribution ID: 14

Type: **not specified**

Discussion

Tuesday, 16 June 2020 17:55 (15 minutes)

Session Classification: Tuesday

Contribution ID: 15

Type: **not specified**

Sub-harmonic deflector design progress

Wednesday, 17 June 2020 14:30 (15 minutes)

Presenter: WU, Xiaowei (CERN)

Session Classification: Wednesday

Contribution ID: **16**

Type: **not specified**

RF module update

Wednesday, 17 June 2020 14:45 (15 minutes)

Presenter: Dr DIOMEDE, Marco (INFN - National Institute for Nuclear Physics)

Session Classification: Wednesday

Contribution ID: 17

Type: **not specified**

Accelerating structure thermal and mechanical design

Wednesday, 17 June 2020 15:00 (15 minutes)

Presenters: VAN DEN BERG, Miranda (VDL ETG); JANSSEN, Xander (VDL EGT Eindhoven)

Session Classification: Wednesday

Contribution ID: **18**

Type: **not specified**

Discussion

Wednesday, 17 June 2020 15:15 (15 minutes)

Session Classification: Wednesday

Contribution ID: 19

Type: **not specified**

Update on undulator options

Wednesday, 17 June 2020 15:40 (15 minutes)

Presenters: -, - (Science and Technology Facilities Council); THOMPSON, Neil (CCLRC/ASTeC Daresbury Laboratory)

Session Classification: Wednesday

Contribution ID: 20

Type: **not specified**

Afterburner design estimates

Wednesday, 17 June 2020 15:55 (15 minutes)

Presenter: KOKOLE, Mirko (Kyma Undulators)

Session Classification: Wednesday

Contribution ID: 21

Type: **not specified**

Afterburner layout considerations

Wednesday, 17 June 2020 16:10 (15 minutes)

Presenter: MILHARCIC, Tadej (Kyma Undulators)

Session Classification: Wednesday

Contribution ID: 22

Type: **not specified**

Discussion

Wednesday, 17 June 2020 16:35 (10 minutes)

Session Classification: Wednesday

Contribution ID: 23

Type: **not specified**

XLS Cost Update and Comparison

Wednesday, 17 June 2020 16:55 (15 minutes)

Presenter: ROSSI, Carlo (CERN)

Session Classification: Wednesday

Contribution ID: 24

Type: **not specified**

XLS Cost-Benefit Analysis & Update on Greek Activities

Wednesday, 17 June 2020 17:10 (15 minutes)

Presenter: GAZIS, Evangelos (National Technical Univ. of Athens (GR))

Session Classification: Wednesday

Contribution ID: 25

Type: **not specified**

Discussion

Wednesday, 17 June 2020 17:25 (10 minutes)

Session Classification: Wednesday

Contribution ID: 26

Type: **not specified**

X-band CPI klystron development

Wednesday, 17 June 2020 17:35 (20 minutes)

Presenters: VAN DAELE, Claude (CPI Europe Ltd.); KOLDA, Peter (Communications & Power Industries LLC); KIMRUA, Takuji (Communications Power Industries)

Session Classification: Wednesday

Contribution ID: 27

Type: **not specified**

Discussion

Wednesday, 17 June 2020 17:55 (10 minutes)

Session Classification: Wednesday

Contribution ID: 28

Type: **not specified**

XLS CDR production

Thursday, 18 June 2020 14:30 (15 minutes)

Presenters: -, - (Science and Technology Facilities Council); THOMPSON, Neil (CCLRC/ASTeC Daresbury Laboratory)

Session Classification: Thursday

Contribution ID: 29

Type: **not specified**

Discussion

Thursday, 18 June 2020 14:55 (10 minutes)

Session Classification: Thursday

Contribution ID: **30**

Type: **not specified**

WP1 / WP7 summary / planned activities

Thursday, 18 June 2020 15:05 (10 minutes)

Presenter: Dr ROCHOW-CARBONE, Regina Alexandra (Elettra - Sincrotrone Trieste S.C.p.A.)

Session Classification: Thursday

Contribution ID: **31**

Type: **not specified**

WP3 summary / planned activities

Thursday, 18 June 2020 15:25 (10 minutes)

Presenter: FERRARIO, massimo (INFN-LNF)

Session Classification: Thursday

Contribution ID: **32**

Type: **not specified**

WP4 summary / planned activities

Thursday, 18 June 2020 15:45 (10 minutes)

Presenter: WUENSCH, Walter (CERN)

Session Classification: Thursday

Contribution ID: 33

Type: **not specified**

WP5 summary / planned activities

Thursday, 18 June 2020 15:15 (10 minutes)

Presenters: NGUYEN, Federico (INFN); Dr NGUYEN, Federico (ENEA-Frascati & INFN-LNF)

Session Classification: Thursday

Contribution ID: 34

Type: **not specified**

WP8 summary / planned activities

Thursday, 18 June 2020 15:55 (10 minutes)

Presenter: CIANCHI, Alessandro (University of Rome Tor Vergata and INFN)

Session Classification: Thursday

Contribution ID: 35

Type: **not specified**

WP6 summary / planned activities

Thursday, 18 June 2020 16:05 (10 minutes)

Presenter: AKSOY, Avni (Ankara University Institute of Accelerator Technologies (TR))

Session Classification: Thursday

Contribution ID: 36

Type: **not specified**

WP2 summary / planned activities

Thursday, 18 June 2020 16:15 (10 minutes)

Presenter: Prof. CLARKE, James Anthony

Session Classification: Thursday

Contribution ID: 37

Type: **not specified**

Roundtable discussion

Thursday, 18 June 2020 16:25 (30 minutes)

Session Classification: Thursday

Contribution ID: **38**

Type: **not specified**

Concluding remarks

Thursday, 18 June 2020 16:55 (10 minutes)

Presenter: D'AURIA, Gerardo (Elettra Trieste)

Session Classification: Thursday

Contribution ID: 39

Type: **not specified**

Presentation of Bilfinger Noell GmbH

Wednesday, 17 June 2020 16:25 (10 minutes)

Presenter: Mr GEHRING, Michael (Bilfinger Noell GmbH)

Session Classification: Wednesday

Contribution ID: 40

Type: **not specified**

Update on the XLS photon beam lines design

Thursday, 18 June 2020 14:45 (10 minutes)

Presenter: GORYASHKO, Vitaliy (Uppsala University)

Session Classification: Thursday