

EASISchool 3



Report of Contributions

Contribution ID: 1

Type: **not specified**

Wellcome

Monday, September 28, 2020 1:30 PM (30 minutes)

Contribution ID: 2

Type: **not specified**

Basic principles of SRF

Monday, September 28, 2020 2:00 PM (1h 30m)

Presenter: Dr VAGLIO, Ruggero (University of Naples Federico II)

Contribution ID: 3

Type: **not specified**

Cavity design - Elliptical cavities and non-elliptical

Monday, September 28, 2020 4:00 PM (2 hours)

Presenter: JENSEN, Erk (CERN)

Contribution ID: 4

Type: **not specified**

RF Test

Presenter: VENTURINI DELSOLARO, Walter (CERN)

Contribution ID: 5

Type: **not specified**

QPRs and other RF and DC characterizations for R&D

Presenter: KUGELER, Oliver Julius

Contribution ID: 6

Type: **not specified**

Cavities fabrication

Tuesday, September 29, 2020 2:00 PM (1h 30m)

Presenter: SERTORE, Daniele (INFN Milano)

Contribution ID: 7

Type: **not specified**

Pushing Nb bulk performances

Tuesday, September 29, 2020 4:00 PM (1h 30m)

Presenter: Dr CHECCHIN, Mattia (FNAL)

Contribution ID: 8

Type: **not specified**

Nb thin films

Presenter: PIRA, Cristian (LNL-INFN)

Contribution ID: 9

Type: **not specified**

Nb₃Sn and other materials beyond Nb

Presenter: ROSAZ, Guillaume Jonathan (CERN)

Contribution ID: **10**

Type: **not specified**

Introduction on weak superconductivity

Wednesday, September 30, 2020 1:30 PM (1h 15m)

Presenter: PAGANO, Sergio (UniSa-CNR)

Contribution ID: 11

Type: **not specified**

Superconducting Radiation Detectors

Wednesday, September 30, 2020 3:15 PM (1h 15m)

Presenter: GATTI, Flavio (University and INFN of Genova)

Contribution ID: 12

Type: **not specified**

Superconducting Nanowire Single Photon Detectors

Contribution ID: 13

Type: **not specified**

SQUIDs and applications

Presenter: KIVIRANTA, Mikko (VTT)

Contribution ID: 14

Type: **not specified**

Superconducting electronics and spintronics

Thursday, October 1, 2020 2:00 PM (1h 30m)

Presenter: PAGANO, Sergio (UniSa-CNR)

Contribution ID: 15

Type: **not specified**

Quantum Computation

First part

Presenter: TAVERNELLI, Ivano (IBM Research - Zurich)

Contribution ID: 16

Type: **not specified**

Quantum Computation

Second part

Presenter: TAVERNELLI, Ivano (IBM Research - Zurich)

Contribution ID: 17

Type: **not specified**

Thermal quantum devices

Thursday, October 1, 2020 4:00 PM (1h 30m)

Presenter: GIAZOTTO, Francesco (CNR)

Contribution ID: 18

Type: **not specified**

Large magnets for fusion application

Presenter: MUZZI, Luigi (ENEA)

Contribution ID: **19**

Type: **not specified**

NMR magnets

Contribution ID: 20

Type: **not specified**

MRI magnets

Presenter: QUETTIER, Lionel

Contribution ID: 21

Type: **not specified**

Other applications

Presenter: TROPEANO, Matteo

Contribution ID: 22

Type: **not specified**

TEST for large magnets

Presenter: BAJKO, Marta (CERN)

Contribution ID: 23

Type: **not specified**

Quantum Computation 1

Friday, October 2, 2020 9:00 AM (1h 30m)

Presenter: TAVERNELLI, Ivano (IBM Research - Zurich)

Contribution ID: 24

Type: **not specified**

Quantum Computation 2

Friday, October 2, 2020 11:00 AM (1h 30m)

Presenter: TAVERNELLI, Ivano (IBM Research - Zurich)

Contribution ID: 25

Type: **not specified**

SQUIDs and applications

Thursday, October 1, 2020 11:00 AM (1h 30m)

Presenter: KIVIRANTA, Mikko (VTT)

Contribution ID: 26

Type: **not specified**

Superconducting Nanowire Single Photon Detectors

Thursday, October 1, 2020 9:00 AM (1h 30m)

Presenter: Dr GAGGERO, Alessandro (IFN-CNR)

Contribution ID: 27

Type: **not specified**

Nb thin films

Wednesday, September 30, 2020 9:00 AM (1h 30m)

Presenter: PIRA, Cristian (LNL-INFN)

Contribution ID: 28

Type: **not specified**

Nb₃Sn and other materials beyond Nb

Wednesday, September 30, 2020 11:00 AM (1h 30m)

Presenter: ROSAZ, Guillaume Jonathan (CERN)

Contribution ID: 29

Type: **not specified**

RF Test

Tuesday, September 29, 2020 9:00 AM (1h 30m)

Presenter: VENTURINI DELSOLARO, Walter (CERN)

Contribution ID: 30

Type: **not specified**

QPRs and other RF and DC characterizations for R&D

Tuesday, September 29, 2020 11:00 AM (1h 30m)

Presenter: KUGELER, Oliver Julius

Contribution ID: 31

Type: **not specified**

Superconducting dipoles and quadrupoles for accelerators 1

Monday, October 5, 2020 9:00 AM (1h 30m)

Presenter: FARINON, Stefania (INFN e Universita Genova (IT))

Contribution ID: 32

Type: **not specified**

Superconducting dipoles and quadrupoles for accelerators 2

Monday, October 5, 2020 11:00 AM (1h 30m)

Presenter: IZQUIERDO BERMUDEZ, Susana (CERN)

Contribution ID: 33

Type: **not specified**

Large Detector Magnets

Monday, October 5, 2020 2:00 PM (1h 30m)

Presenter: FABBRICATORE, Pasquale (INFN e Universita Genova (IT))

Contribution ID: 34

Type: **not specified**

Construction methods and problems of superconducting magnets

Monday, October 5, 2020 4:00 PM (1h 30m)

Presenter: VALLE, Nicolo' (Universita and INFN (IT))

Contribution ID: 35

Type: **not specified**

Large magnets for fusion application

Tuesday, October 6, 2020 9:00 AM (1h 30m)

Presenter: MUZZI, Luigi (ENEA)

Contribution ID: 36

Type: **not specified**

TEST for large magnets

Tuesday, October 6, 2020 11:00 AM (1h 30m)

Presenter: BAJKO, Marta (CERN)

Contribution ID: 37

Type: **not specified**

NMR magnets

Tuesday, October 6, 2020 2:00 PM (1h 30m)

Presenter: Dr ALESSANDRINI, Matteo (Bruker BioSpin AG)

Contribution ID: **38**

Type: **not specified**

MRI magnets

Tuesday, October 6, 2020 4:00 PM (1h 30m)

Presenter: QUETTIER, Lionel