

FRIDA kick-off meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Dosimetry: state of the art + Scintillators

Wednesday, 23 March 2022 10:30 (11 minutes)

Presenter: BISOGNI, Maria Giuseppina (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP3

Contribution ID: 2

Type: **not specified**

Ionization chambers

Wednesday, 23 March 2022 10:41 (7 minutes)

Presenter: DI MARTINO, Fabio (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP3

Contribution ID: 3

Type: **not specified**

Calorimeters + Alanina

Wednesday, 23 March 2022 10:48 (8 minutes)

Presenter: ROMANO, Francesco (INFN - Catania Section)

Session Classification: WP3

Contribution ID: 4

Type: **not specified**

FLASH Treatment planning - State of the art

Wednesday, 23 March 2022 17:00 (30 minutes)

Presenters: SCHWARZ, Marco (ATreP-APSS Trento); SCHWARZ, Marco

Session Classification: WP4

Contribution ID: 5

Type: **not specified**

State of the Art of FLASH Understanding + Modeling plan

Wednesday, 23 March 2022 15:00 (20 minutes)

Presenter: SCIFONI, Emanuele (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP1

Contribution ID: 6

Type: **not specified**

State of the Art Bio-exp approaches + Experimental Plan in vitro

Wednesday, 23 March 2022 15:20 (20 minutes)

Presenter: FORTE, Giusi Irma (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP1

Contribution ID: 7

Type: **not specified**

Experimental Plan ex vivo

Wednesday, 23 March 2022 15:40 (20 minutes)

Presenter: COSTA, Mario (CNR Istituto di Neuroscienze)

Session Classification: WP1

Contribution ID: 8

Type: **not specified**

Summary status of Exp Beam Facilities

Wednesday, 23 March 2022 16:00 (15 minutes)

Presenters: DI MARTINO, Fabio (PI); MONTI, Valeria (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP1

Contribution ID: 9

Type: **not specified**

Tasks e deliverables del primo anno

Wednesday, 23 March 2022 17:30 (5 minutes)

Presenter: SCHIAVI, Angelo (La Sapienza - INFN Roma 1)

Session Classification: WP4

Contribution ID: **10**

Type: **not specified**

Treatment planning con elettron

Wednesday, 23 March 2022 17:35 (10 minutes)

Presenter: TRAINI, Giacomo (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP4

Contribution ID: **11**

Type: **not specified**

SiC + Faraday Cup

Wednesday, 23 March 2022 10:56 (8 minutes)

Presenter: PETRINGA, Giada (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP3

Contribution ID: 12

Type: **not specified**

Beam monitoring: state of Art + Solid State

Wednesday, 23 March 2022 11:04 (14 minutes)

Presenter: VIGNATI, Anna (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP3

Contribution ID: **13**

Type: **not specified**

SiC

Wednesday, 23 March 2022 11:18 (4 minutes)

Presenter: ROMANO, Francesco (INFN - Catania Section)

Session Classification: WP3

Contribution ID: 14

Type: **not specified**

Air Flourescence

Wednesday, 23 March 2022 11:22 (4 minutes)

Presenter: MARAFINI, Michela (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP3

Contribution ID: 15

Type: **not specified**

multigap IC, SED, BCT

Wednesday, 23 March 2022 11:26 (8 minutes)

Presenter: CIRRONE, Giuseppe (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP3

Contribution ID: 16

Type: **not specified**

Presentazione unità e descrizione attività legate a preottimizzatore e a definizione e calcolo del Dose Rate per FLASH

Wednesday, 23 March 2022 17:45 (10 minutes)

Presenter: MURARO, Silvia (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP4

Contribution ID: 17

Type: **not specified**

Beam parameters of existing FLASH machines

Wednesday, 23 March 2022 12:30 (30 minutes)

Presenter: GIULIANO, Lucia (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP2

Contribution ID: **18**

Type: **not specified**

Beam delivery with RF-based accelerators

Wednesday, 23 March 2022 13:00 (30 minutes)

Presenter: MOSTACCI, Andrea (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP2

Contribution ID: **19**

Type: **not specified**

Laser-Plasma accelerators

Wednesday, 23 March 2022 14:30 (30 minutes)

Presenter: CIRRONE, Giuseppe (Istituto Nazionale di Fisica Nucleare)

Session Classification: WP2

Contribution ID: 20

Type: **not specified**

presentazione unità e descrizione attività legate a selezione e discussione casi clinici da studiare

Wednesday, 23 March 2022 17:55 (10 minutes)

Presenter: URSINO, Stefano (University of Pisa)

Session Classification: WP4

Contribution ID: 21

Type: **not specified**

Quick intro to the KO meeting

Wednesday, 23 March 2022 10:00 (30 minutes)

Presenter: SARTI, Alessio (La Sapienza - INFN Roma 1)

Session Classification: Welcome