

FRIDA general meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

FRIDA overview

Tuesday, 27 September 2022 14:10 (20 minutes)

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

Session Classification: Welcome

Contribution ID: 2

Type: **not specified**

CPFR facility status

Tuesday, 27 September 2022 15:00 (30 minutes)

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

Session Classification: Welcome

Contribution ID: 3

Type: **not specified**

TO facility status

Tuesday, 27 September 2022 14:30 (15 minutes)

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

Session Classification: Welcome

Contribution ID: 4

Type: **not specified**

TIFPA facility status

Tuesday, 27 September 2022 14:45 (10 minutes)

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

Session Classification: Welcome

Contribution ID: 5

Type: **not specified**

Status disegno macchina e struttura accelerante

Wednesday, 28 September 2022 08:30 (30 minutes)

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

Session Classification: Second Session

Contribution ID: 6

Type: **not specified**

Disegno Pulse compressor

Wednesday, 28 September 2022 09:00 (15 minutes)

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

Session Classification: Second Session

Contribution ID: 7

Type: **not specified**

Laser Plasma acceleration

Wednesday, 28 September 2022 09:15 (30 minutes)

Presenter: DEL SARTO, Damiano (Istituto Nazionale di Fisica Nucleare)

Session Classification: Second Session

Contribution ID: 8

Type: **not specified**

2D e 3D Range Modulators e stime di doserate per piani a protoni

Tuesday, 27 September 2022 17:20 (30 minutes)

Presenter: TOMMASINO, Francesco (Istituto Nazionale di Fisica Nucleare)

Session Classification: First Session

Contribution ID: 9

Type: **not specified**

A feasibility study of deep seated tumor treatments combining FLASH effect and Very High Energy Electron beams

Tuesday, 27 September 2022 17:50 (15 minutes)

Presenter: MUSCATO, Annalisa

Session Classification: First Session

Contribution ID: **10**

Type: **not specified**

Update on TPS for VHEE-FLASH

Tuesday, 27 September 2022 18:05 (15 minutes)

Presenter: DE GREGORIO, Angelica (Istituto Nazionale di Fisica Nucleare)

Session Classification: First Session

Contribution ID: 11

Type: **not specified**

Review sulla selezione dei casi clinici per FRIDA

Tuesday, 27 September 2022 18:20 (20 minutes)

Presenter: URSINO, Stefano (University of Pisa)

Session Classification: First Session

Contribution ID: 12

Type: **not specified**

Spot placing e doserate per piani VHEE

Tuesday, 27 September 2022 18:40 (20 minutes)

Presenter: MATTEI, ILARIA (Istituto Nazionale di Fisica Nucleare)

Session Classification: First Session

Contribution ID: 13

Type: **not specified**

Stato e prospettive degli esperimenti di radiobiologia a CPFR

Tuesday, 27 September 2022 15:40 (20 minutes)

Presenter: COSTA, Mario (CNR Istituto di Neuroscienze)

Session Classification: First Session

Contribution ID: 14

Type: **not specified**

TRAXCHEM: Heterogeneous stage and Multitrack extensions

Tuesday, 27 September 2022 16:00 (20 minutes)

Presenter: CAMAZZOLA, Gianmarco

Session Classification: First Session

Contribution ID: 15

Type: **not specified**

Across the stages: merging the chemical stages to the Generalized Stochastic Microdosimetric Model (GSM2) as an insight in UHDR biological mechanism

Tuesday, 27 September 2022 16:20 (20 minutes)

Presenter: BATTESTINI, Marco (Istituto Nazionale di Fisica Nucleare)

Session Classification: First Session

Contribution ID: **16**

Type: **not specified**

The FLASH-FMF database

Tuesday, 27 September 2022 16:40 (10 minutes)

Presenters: ATTILI, Andrea (Istituto Nazionale di Fisica Nucleare); SCIFONI, Emanuele (Istituto Nazionale di Fisica Nucleare)

Session Classification: First Session

Contribution ID: **18**

Type: **not specified**

Welcome

Tuesday, 27 September 2022 14:00 (10 minutes)

Presenters: MARCUCCI, Laura Elisa (Istituto Nazionale di Fisica Nucleare); CAPACCIOLI, Simone (CISUP)

Session Classification: Welcome

Contribution ID: **19**

Type: **not specified**

WP1 activities overview

Tuesday, 27 September 2022 15:30 (10 minutes)

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

Session Classification: First Session

Contribution ID: **20**

Type: **not specified**

CT update

Wednesday, 28 September 2022 10:20 (20 minutes)

Presenter: MILLUZZO, Giuliana Giuseppina (Istituto Nazionale di Fisica Nucleare)

Session Classification: Second Session

Contribution ID: **21**

Type: **not specified**

PI update

Wednesday, 28 September 2022 10:40 (20 minutes)

Presenter: CIARROCCHI, Esther (Istituto Nazionale di Fisica Nucleare)

Session Classification: Second Session

Contribution ID: 22

Type: **not specified**

BA update

Wednesday, 28 September 2022 11:00 (20 minutes)

Presenter: RADOGNA, Raffaella (Istituto Nazionale di Fisica Nucleare)

Session Classification: Second Session

Contribution ID: 23

Type: **not specified**

TO update

Wednesday, 28 September 2022 11:20 (20 minutes)

Presenter: MEDINA, Elisabetta (Istituto Nazionale di Fisica Nucleare)

Session Classification: Second Session

Contribution ID: 24

Type: **not specified**

RM1 update

Wednesday, 28 September 2022 11:40 (10 minutes)

Presenter: TRIGILIO, Antonio (Università di Roma "La Sapienza")

Session Classification: Second Session

Contribution ID: 25

Type: **not specified**

CPFR facility

Wednesday, 28 September 2022 11:50 (10 minutes)

Presenters: PAIAR, Fabiola (CISUP); BISOGNI, Maria Giuseppina (Istituto Nazionale di Fisica Nucleare)

Session Classification: Second Session