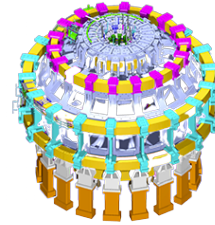


# DTT Research Plan



DTT RESEARCH PLAN  
BRUNO BRUNELLI HALL - July 8, 2022



## Report of Contributions

Contribution ID: 1

Type: **not specified**

## Welcome, scope of the meeting

*Friday, 8 July 2022 09:00 (20 minutes)*

**Presenters:** DODARO, Alessandro (ENEA); ROMANELLI, Francesco (University of Rome "Tor Vergata"); NAULIN, Volker (EUROfusion PMU)

Contribution ID: 2

Type: **not specified**

## **DTT configurations and associated scientific/technical objectives**

*Friday, 8 July 2022 09:20 (20 minutes)*

**Presenter:** CRISANTI, Flavio

Contribution ID: 3

Type: **not specified**

## **DTT-RP structure and research missions**

*Friday, 8 July 2022 09:40 (20 minutes)*

**Presenter:** MARTIN, Piero (Università di Padova - Consorzio RFX)

Contribution ID: 4

Type: **not specified**

## Discussion

*Friday, 8 July 2022 10:00 (20 minutes)*

Contribution ID: 5

Type: **not specified**

## **DTT machine and project status**

*Friday, 8 July 2022 10:40 (25 minutes)*

**Presenter:** POLLI, Gian mario (ENEA)

Contribution ID: 6

Type: **not specified**

## **Design of DTT divertor, pumping system, first wall**

*Friday, 8 July 2022 11:05 (25 minutes)*

**Presenter:** ROCCELLA, Selanna

Contribution ID: 7

Type: **not specified**

## **Plasma-wall interaction and edge physics**

*Friday, 8 July 2022 11:30 (25 minutes)*

**Presenter:** INNOCENTE, Paolo (Consorzio RFX)



Contribution ID: 8

Type: **not specified**

## Diagnostics

*Friday, 8 July 2022 11:55 (25 minutes)*

**Presenter:** GABELLIERI, Lori (ENEA)

Contribution ID: 9

Type: **not specified**

## Discussion 2

*Friday, 8 July 2022 12:20 (20 minutes)*

Contribution ID: **10**

Type: **not specified**

## **Heating, current drive and fuelling**

*Friday, 8 July 2022 14:15 (25 minutes)*

**Presenter:** GRANUCCI, Gustavo (ISTP-Mi-CNR)

Contribution ID: 11

Type: **not specified**

## **Plasma scenarios & integrated modelling**

*Friday, 8 July 2022 14:40 (25 minutes)*

**Presenter:** MANTICA, Paola (IFP CNR)

Contribution ID: 12

Type: **not specified**

## **MHD and fast particle physics**

*Friday, 8 July 2022 15:05 (20 minutes)*

**Presenter:** VLAD, Gregorio (ENEA-FSN-PLAS-TSV)

Contribution ID: 13

Type: **not specified**

## Discussion 3

*Friday, 8 July 2022 15:25 (20 minutes)*

Contribution ID: 14

Type: **not specified**

## **Proposal for work plan and organisation of DTT-RP activity**

*Friday, 8 July 2022 16:05 (20 minutes)*

**Presenter:** GIRUZZI, Gerardo (CEA/IRFM)

Contribution ID: 15

Type: **not specified**

## General Discussion

*Friday, 8 July 2022 16:25 (25 minutes)*



Contribution ID: 16

Type: **not specified**

## Summary (WPTE TFLs)

*Friday, 8 July 2022 16:50 (20 minutes)*

**Presenter:** JOFFRIN, Emmanuel (CEA)

Contribution ID: 17

Type: **not specified**

## Conclusions

*Friday, 8 July 2022 17:10 (20 minutes)*

**Presenter:** ROMANELLI, Francesco (University of Rome "Tor Vergata")