



DTT-RP workshop

Date :

8 July 2022 (9:00 – 17:30)

Venue : ENEA/Frascati, Bruno Brunelli Hall + remote connection :

<https://dt-project-it.zoom.us/j/86507129757?pwd=bFVGMDpGYnE2ek1LTktYVjVKa2Rydz09>

ID meeting : 865 0712 9757 Passcode: 555981

Participants on site (tentative invitations):

EUROfusion associated Institutes (2-3 representatives per Institute)

EUROfusion PMU representatives, WPTE, WPDIV and WPIE TFLs and deputies

EUROfusion PLs (of both departments)

Agenda

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| 1) Welcome, scope of the meeting (A. Dodaro, F. Romanelli, V. Naulin) | 09:00 - 20 min |
| 2) DTT configurations and associated scientific/technical objectives (F. Crisanti) | 09:20 - 20 min |
| 3) DTT-RP structure and research missions (P. Martin) | 09:40 - 20 min |
| 4) Discussion 1 | 10:00 - 20 min |
| Coffe break | 10:20 - 20 min |
| 5) DTT machine and project status (G.M. Polli) | 10:40 - 25 min |
| 6) Design of DTT divertor, pumping system, first wall (S. Roccella) | 11:05 - 25 min |
| 7) Plasma-wall interaction and edge physics (P. Innocente) | 11:30 - 25 min |
| 8) Diagnostics (L. Gabellieri) | 11:55 - 25 min |
| 9) Discussion 2 | 12:20 - 20 min |
| Lunch break | 12:40 - 95 min |
| 10) Heating, current drive and fuelling (G. Granucci) | 14:15 - 25 min |
| 11) Plasma scenarios & integrated modelling (P. Mantica) | 14:40 - 25 min |
| 12) MHD and fast particle physics (G. Vlad) | 15:05 - 25 min |
| 13) Discussion 3 | 15:30 - 20 min |
| Coffe break | 15:50 - 20 min |
| 14) Proposal for work plan and organisation of DTT-RP activity (G. Giruzzi) | 16:10 - 25 min |
| 15) General discussion | 16:35 - 25 min |
| 16) Summary (WPTE TFLs) | 17:00 - 20 min |
| 17) Conclusions (F. Romanelli) | 17:20 - 10 min |
| End of the meeting | 17:30 |