DTT-RP 4th in-person meeting

Date :
6-8 May 2024

Venue : ENEA/Frascati, Leonardo Pieroni Hall in F23 Building + remote connection

Organiser : Giulia Bartolomei (giulia.bartolomei@dtt-project.it)

Registration and Zoom connection : see Indico site https://agenda.enea.it/event/1037/

Participants:
Flavio Crisanti, Piero Martin, Gerardo Giruzzi, Marco Wischmeier, Emmanuelle Tsitrone, Paolo Innocente, Paola Mantica, Clemente Angioni, Carlo Sozzi, Pietro Vincenzi, Dirk Van Eester, David Terranova, Gregorio Vlad, Eric Nardon, Matteo Falessi, Sebastijan Brezinsek, Christian Day, Giacomo Dose

Observers: F. Militello, A. Loarte

Scope of the meeting :
Discuss and finalize the DTT-RP draft. Discuss the next steps to the first public issue and beyond.

Transportations:
Public Shuttle bus (Schiaffini) to reach **ENEA Labs from Frascati** town. Bus stop in front of Bar Fondi, Piazza Roma 18. Cost of the ticket: 1.10 €.

Departures 8.20; 10.25; 12.10; 13.40; 14.30; 16.45; 17:45; 19.30 **From Piazza Roma, Frascati**
Public Shuttle bus to reach **Frascati town from ENEA Labs** :
Departures 9.00; 11.05; 12.50; 14.15; 15.10; 17.30; 18.30; 20.00 **in front of ENEA Labs gate**

Agenda (version 18/4/2023)

(Chapters time slots: 30 min presentation + 30 min questions and discussion)

6 May 12:30 – 18:00 *(bus from Frascati: 12:10 or 13:40)*

	Access to ENEA, coffee and snacks, welcome	12:30	1h30 min
1)	Scope of the meeting, general information	14:00	15 min
2)	DTT project and machine design status	14:15	30 min
3)	Chapter 1: DTT power exhaust strategy	14:45	1h00 min
	Coffe break	15:45	15 min
4)	Chapter 3: Divertor and SOL physics, PWI	16:00	1h00 min
5)	Chapter 9: Fusion technology developments	17:00	1h00 min
	Meeting adjourns *(bus to Frascati: 18:30)*	18:00	
	Social dinner at Restaurant "Pasquino" *(Via Sepolcro di Lucullo 6)*	**20:00**	

7 May 9:00 – 17:30 *(bus from Frascati: 8:20)*

6)	Chapter 2: Plasma scenarios	9:00	1h00 min
7)	Chapter 4: Transport physics and integrated modelling of plasma scenarios	10:00	1h00 min
	Coffe break	11:00	30 min
8)	Chapter 5: MHD, disruptions and control	11:30	1h00 min
	Lunch break	12:30	1h30 min
9)	Chapter 6: Physics of heating, current drive and fuelling	14:00	1h00 min
10)	Chapter 7: Energetic particle physics	15:00	1h00 min
	Coffe break	16:00	30 min
11)	Chapter 8: Theory and simulation	16:30	1h00 min
	Meeting adjourns *(bus to Frascati: 18:30)*	17:30	

8 May 9:00 – 12:30 *(bus from Frascati: 8:20)*

12)	General discussion 1: main changes and improvements of the draft	9:00	1h30 min
	Coffe break	10:30	30 min
13)	General discussion 2: next steps to the final version and beyond	11:00	1h30 min
	End of the meeting *(bus to Frascati: 12:50 or 14:15)*	12:30	