



IFAST WP8 meeting #21

16th November 2023

Ernesto De Matteis

Communications

- Open Steering Committee I.FAST is Thursday 14 December 2023 at 14:00 (WP Coordinators and Task leaders).
 - Status of I.FAST, programme for 2024 and preparation of Periodic Report 2
 - Annual Meeting 2024: dates, location, and preliminary programme:
 - News from the EC: expected calls in the next Work programme and plans for the FP10
 - Dissemination and communication
 - Financial status
 - Industry events
 - "Tour de table": maximum 5' per Task, or 10' per WP if the WP Coordinator reports for the entire WP

next I.FAST Annual Meeting

- It will take place in the Paris area from 16 to 19 April 2024.
 - Biermans Foundation (Belgian College) located in the Cité Internationale Universitaire, Paris (France);

Day	Date	Sessions	Events
1	Tuesday 16 April	WP <u>Parallel</u> Meetings	
3	Wednesday 17 April	Morning: Visits of Saclay and Orsay <u>labs</u> (<u>upon</u> registration) 14:00 <u>Plenary</u> meeting	Welcome drink
4	Thursday 18 April	Plenary meeting (all day) Mini-workshop? Late afternoon: visit of the Cité Universitaire (CIUP)	Banquet dinner
5	Friday 19 April	9:00 Plenary meeting, Highlight talks 14:00 Plenary meeting, SAC report, discussion 16:00 Governing Board/Steering Committee	

IFAST WP8 Gantt & Deliverables and Milestones

IFAST WP8: Innovative Superconducting Magnets									
Task 8.1 - Coordination and High-Temperature Superconductor (HTS) Strategy Group									
Task 8.2 - Preliminary Engineering design of combined Canted Cosine Theta (CCT) magnet									
Task 8.3 - Preliminary Engineering design of HTS CCT									
Task 8.4 - Construction of combined CCT magnet demonstrator									
Task 8.5 - Construction of the HTS CCT magnet demonstrator									
Task 8.6 - Development of ReBCO HTS nuclotron cable									

https://ifast-project.eu/wp8-innovative-superconducting-magnets

	2021										2022												2023													2024											2025			
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• Milestones:

- M31 (09/2023→11/2023): Construction readiness of combined CCT demonstrator:
 - Internal review completed → sending for final approval by Maurizio within this week
- M34 (12/2023): Construction of the formers for combined CCT winding
 - · Report with conformity certificate
- M35 (06/2024): Test of mock-up coils with dummy cable (Report on test and assessment of CI)

Deliverables:

- D8.4 (06/2024): Construction of combined CCT demonstrator
- D8.5 (10/2024): Construction of HTS CCT demonstrator
 - Magnet demonstrator complete with electrical termination and transport constrains (task 8.4/task8.5)