

Technology Group Experimental Planning Process

by

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Presented to

DIII-D FPP Technology

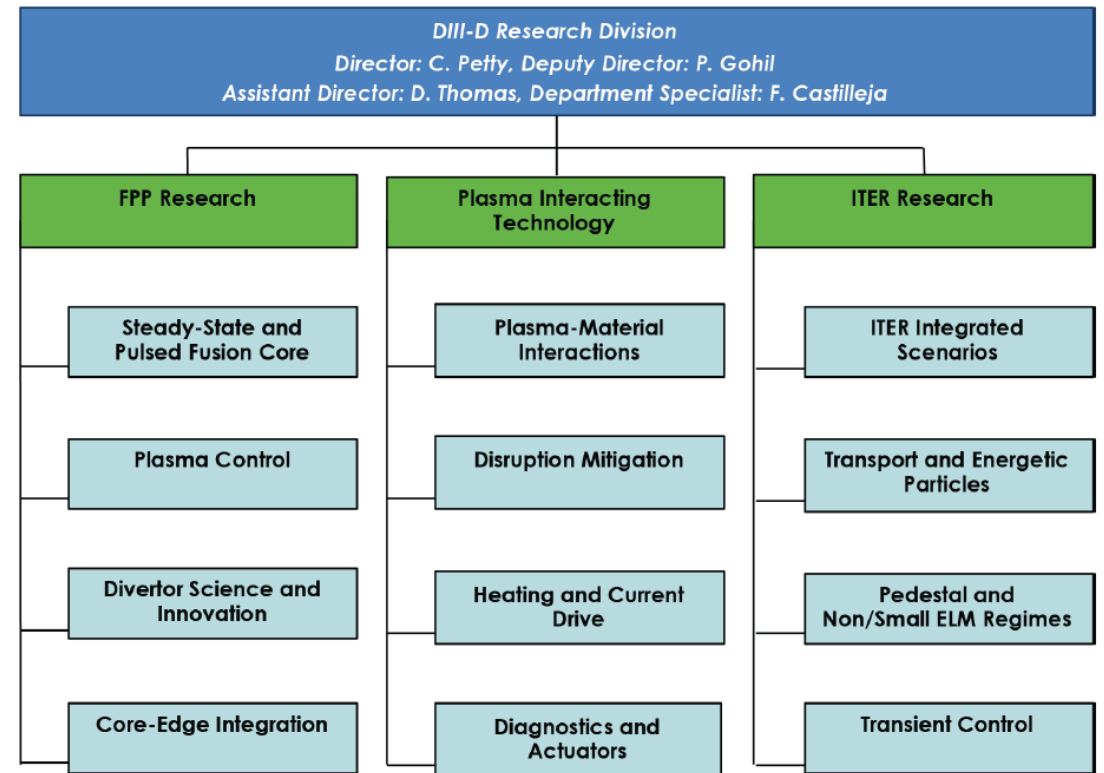
Strategic Planning Meeting

September 13, 2023



Overview of 2024-25 Research Opportunities Forum (ROF)

- **Run Time will be (mostly) allocated to 3 research groups and TBD task forces**
- **Roughly 50% of run time will be allocated to “thrusts”**
 - Thrust: a coherent set of high-priority experiments with common goal(s)
 - Group leaders will propose thrusts to the Research Council next Friday, 9/22



- **Our goal is to converge on a set of thrusts for Tyler/Andrew to present to the RC**
 - Individual experimental proposals will be discussed at a later date

Timeline: Aug-Dec 2023

Est. time	ROF element
Aug 1 – Sep 14	Strategic Planning Workshops
Sep 12	People can begin to “opt in” as an anonymous reviewer
Sep 19	ROF Proposal Engine opens
Sep 22	Research Council meeting
Early Oct	Run Time Guidance memo issued, ROF categories finalized and Eol announced for thrusts and task forces
Oct 16 – Nov 3	IAEA, ITPA and APS meetings
Sep – Nov	DIII-D Team writes and submits ROF proposals: 3-5 pages plus answers to the “40 Questions”
Dec 1	Proposal submission deadline to be considered for FY2024 (proposal engine will remain open)
Dec 22	Finish all anonymized reviews of proposals eligible for FY2024

 **We are here**

Timeline: Jan-Apr 2024

Est. time	ROF element
Early Jan	Education Committee decides on Ph.D. student recommendation
Jan 3 – Feb 9	ROF breakout sessions, groups produce list of prioritized proposals
Feb 19	Run Time Allocation memo issued
Feb 23	Group Leaders finalize prioritized and approved experiment lists
Feb 29	Call for final answers to the “40 Questions”
Mar 8	All “40 Questions” must have final answers from MP team
Mar 22	Run Coordinator Team makes experimental schedule
Mar 25 - Apr 5	MPs for first experiments modified and SPR’s complete
Apr 8 - 19	MPs for first experiments reviewed by Area, OPS & Final leaders

Questions?

