

SciDAC PI Meeting

- July 16-18 Rockville, MD (3 months from now)
- FES quota: 43 up to 38 from National Labs
- CTTS: 4-5 attendees
- CTTS: One oral presentation up to 2 poster
- General FES theme: Integration and WDM

SciDAC Progress Reports

- Universities and industry submit yearly progress reports via PAMS reflecting individual progress of each institution
- The Lead PI of each FES SciDAC will prepare a comprehensive report integrating from all institutions (Lab + non-Lab)
 - Include an executive section where the accomplishments of the Center as a whole are described
 - Report should be submitted before Sept 30
- For non-Lab institutional PIs: Please send me the reports that you enter into PAMS
- For Lab institutional PIs: I also need a yearly report in early Sept.

AGENDA

08:30	Jardin	Announcements and discussion of agenda
08:45	Samulyak	Near-field models for pellets and SPI and code coupling
09:30	Lyons	Mitigation simulations at GA
10:00	D.C.-Negrete	Status of KORC RE modeling
10:45	break	
11:00	Liu	RE generation in tokamaks and coupling to M3D-C1
11:30	Wang	Reduced kinetic model of runaway electrons in NIMROD
12:00	Spencer	Fluid Closures for Runaway Electrons
12:15	lunch	
1:30 PM	Lao	GA SCREAM status and plans (remote)
1:45 PM	all	discussion of Runaway Electron Modeling in Disruptions
2:00 PM	Clauser	M3D-C1 VDE simulations
2:30 PM	Sovinec	NIMROD VDE modeling
3:00 PM	King	RW convergence with NIMbnd and GPU acceleration
3:30 PM	break	
3:45 PM	Strauss	Asymmetric wall force caused by current quench
4:15 PM	Howell	Update on NIMROD NTM and static perturbation modeling
4:45 PM	Jardin	Draft Quarterly Milestones for 2020 Theory VDE milestone
5:00 PM	discussion	
5:30 PM	adjourn	