

2020 FALL SWT - Discussion Session on Kinetic Structures in the Magnetosphere

~~SCIENCE SPLINTER: 1pm Eastern, 10am Pacific, 7pm Paris, 2am Tokyo~~

NOTE: New start time beginning at 2pm Eastern (11am Pacific, 8pm Paris, 3am Tokyo) to avoid overlap with the magnetic reconnection splinter session.

Please contact the following to participate/contribute: Jason Shuster (jason.r.shuster@nasa.gov)

3-min flash talks plus discussion led by the Chairs

Goal: ID major projects/questions underway and those still to be addressed – Spawn further collaborations

SESSION NOTES AND LINE UP:

Order	Speaker	Title
0	Session Chairs	Introduction
1	John Dorelli	The kinetic scale structure of the subsolar magnetopause under northward IMF conditions
2	Rungployphan Kieokaew	Statistical relationship between IMF conditions and the helicity sign of Flux Transfer Event flux ropes
3	Olivier Le Contel	MMS / Cluster joint measurements near PSBL crossings
4	Soboh Al Qeeq	Analysis of energy conversion processes at kinetic scales associated with a dipolarization front observed by MMS during a substorm
5	Jason Shuster	Exact solutions of the electron Vlasov equation: MMS observations and predictions of 'equilibrium crescents'
6	Katy Goodrich	Kinetic-scale magnetic holes throughout the magnetosphere (bonus: also at Venus)
7	Enter name	Enter presentation title
8	Enter name	Enter presentation title

UPLOAD PRESENTATIONS FOR THIS SESSION HERE:

Changes? reloading the same file name should overwrite the old one.

File	Modified
Microsoft Powerpoint Presentation Goodrich_MMS_Magholes.pptx	Oct 06, 2020 by kgoodrich
PDF File IMF-FTE-RKieokaew.pdf	Oct 06, 2020 by Rungployphan Kieokaew
PDF File LeContel_MMS_fall_swt_2020.pdf	Oct 06, 2020 by Olivier Contel
Microsoft Powerpoint Presentation NBZ_Subsolar_Kinetic.pptx	Oct 06, 2020 by John Dorelli
PDF File S. Alqeeq_FALL_SWT.pdf	Oct 06, 2020 by soboh al-qeeq

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