

Special Issue PoP: Submitted / Planned

FAQ

Q: Is there a page limit?

A: No

Q: What is the submission deadline?

A: Submission deadline is Aug 31. Special accommodations can be made easily, upon request to Guest Editors Julia Stawarz and Kevin Genestreti.

Q: Is (insert research topic here) appropriate for the special issue?

A: Of course, answer varies. Feel free to reach out to Kevin & Julia for a second opinion.

Submitted a paper? Planning on submitting? Please let us know, fill in info below

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- 1) Logging in with your MMS SWT username & password using the tool in the top right of your screen. If you do not see a "Log in" option then you may already be logged in.
- 2) Clicking edit page.
- 3) Filling in the page and click update in the bottom right.

Author Name	Paper title (or topic, if title is TBD)	Status
Kevin Genestreti	Energy conversion in magnetopause vs magnetotail electron diffusion regions	in prog
Julia Stawarz	Turbulence-Driven Magnetic Reconnection and the Correlation Length of Magnetosheath Turbulence	submitted
Matthew Argall	Theory, Observations, and Simulations of Kinetic Entropy in a Magnetotail Electron Diffusion Region	published
Shan Wang	Lower-hybrid drift waves and their interaction with plasmas in a 3D reconnection simulation	accepted
Shan Wang	A statistical study of three-second ULF waves observed by MMS	accepted
Owen Roberts	The Kinetic Alfvén-like nature of turbulent fluctuations in the Earth's magnetosheath: MMS measurement of the electron Alfvén ratio	submitted
Seung Choi	Whistler waves generated by nongyrotropic and gyrotronic electron beams during asymmetric guide field reconnection	published
Dominic Payne	Origin and Structure of Electromagnetic Generator Regions at the Edge of the Electron Diffusion Region	published
Cecilia Norgren	Observation of nonlinear wave-electron interaction in electron phase space holes	in prog
Imogen Gingell	Observing the prevalence of thin current sheets downstream of Earth's bow shock	accepted
Mitsuo Oka	Electron Energization and Thermal to Non-thermal Energy Partition during Earth's Magnetotail Reconnection	published
Jason Shuster	Electron-Scale Temperature Gradients in Kinetic Equilibrium: MMS Observations and Vlasov-Maxwell Solutions	accepted
Kevin A. Blasl	Multi-scale observations of the magnetopause Kelvin-Helmholtz waves during southward IMF	published
Takuma Nakamura	Multi-scale evolution of Kelvin-Helmholtz waves at the Earth's magnetopause during southward IMF periods	published
Jim Burch	The EDR inflow region of a reconnecting current sheet in the geomagnetic tail with MMS	in prog
Marit Oieroset	Spatial evolution of magnetic reconnection diffusion region structures with distance from the X-line	published
Martin Hosner	Statistical investigation of Electric Field Fluctuations around the Lower-Hybrid frequency range at Dipolarization Fronts in the near-Earth Magnetotail	published
Naoki Bessho	Strong reconnection electric fields in shock-driven turbulence	submitted
Andy Marshall	Lower Hybrid Drift Wave near a Secondary X-Line	in prog
Riddhi Bandyopadhyay	Energy Dissipation in Turbulent Reconnection	published
Jonathan Ng	Bursty magnetic reconnection at the Earth's magnetopause triggered by high-speed jets	published