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Poster
End-to-end research and research-to-operations efforts on the issue of geomagnetically induced currents (GICs), from space weather physics to power grid impacts, is fraught with unique challenges. It requires a wide range of experts to come together using a common language to communicate needs, capabilities, and next steps. Currently, major obstacles exist preventing progress in this field. No community exists to bring together all GIC-relevant disciplines on a consistent basis. Talent and knowledge pipelines that should bridge communities over the long term are either “leaky” (high workforce attrition rate) or non-existent.

In this poster, we introduce a new community dedicated to advancing interdisciplinary GIC research and collaboration. Our long term mission is to Integrate the effort and resources of all relevant disciplines to build talent & knowledge pipelines and develop sustained support mechanisms for combined GIC research and mitigation efforts. An inaugural workshop will be held this fall with the goal of developing a true GIC-dedicated community. We invite those interested to discuss participation opportunities.



Poster PDF
Welling-D-Thursday.pdf
Meeting homepage
Space Weather Workshop 2023
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