

mini-VGEM - 2021

**Eastern
Time**

1/19/2021 (Tue)

1/20/2021 (Wed)

1/21/2021 (Thu)

1/22/2021 (Fri)

10:00 AM - 12:00 PM

Focus Group Sessions 1	Focus Group Sessions 1
CP	SCIMM
RX	IHMIC

12:00 - 02:00 PM

Focus Group Sessions 2	Focus Group Sessions 2	Focus Group Sessions 2	Focus Group Sessions 2
IEMIT	DIP	DIP	UMEA
DAYS	BSH		M&V
RB			

Schedule Keys

	Focus Group	FG Leaders	Research Area(s)
IEMIT	3D Ionospheric Electrodynamics and Its Impact on MIT coupling	<i>Hyunju Connor, Dogacan Ozturk, Gang Lu, Bin Zhang</i>	MIC/GSM
M3-12	Merged Modeling & Measurement of Injection Ionospheric Plasma into the Magnetosphere and its Effects	<i>Shasha Zou, Barbara Giles, Rick Chappell</i>	MIC
IHMIC	Interhemispheric Approaches to Understand M-I Coupling	<i>Hyomin Kim, Robert Lysak, Tomoko Matsuo</i>	MIC/IMAG
RX	Magnetic Reconnection in the Age of the Heliophysics System Observatory	<i>Rick Wilder, Shan Wang, Michael Shay, Anton Artemyev</i>	GSM
UMEA	ULF Wave Modeling, Effects, and Applications	<i>Michael Hartinger, Kazue Takahashi, Alexander Drozdov, Maria Usanova, Brian Kress, Xueling Shi</i>	GSM
BSH	Particle Heating and Thermalization in Collisionless Shocks in the MMS Era	<i>Lynn Wilson, Li-Jen Chen, Kathrine Goodrich, Ivan Vasko</i>	SWMI

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DAYS	Dayside Kinetic Processes in Global Solar Wind- Magnetosphere Interaction	<i>Heli Hietala, Xochitl Blanco-Cano, Gabor Toth, Andrew Dimmock, Ying Zou</i>	SWMI/GSM
RB	System Understanding of Radiation Belt Particle Dynamics through Multi-spacecraft and Ground-based Observations and Modeling	<i>Hong Zhao, Lauren Blum, Sasha Ukhorskiy, Xiangrong Fu</i>	IMAG
CP	The Impact of the Cold Plasma in the Magnetospheric Physics	<i>Gian Luca Delzanno, Natalia Buzulukosva, Barbara Giles, Roger Varney, Joe Borovsky</i>	IMAG
SCIMM	Self-Consistent Inner Magnetospheric Modelling	<i>Cristian Ferradas, Chao Yue, Jacob Bortnik, Qianli Ma</i>	IMAG/MIC
DIP	Magnetotail Dipolarization and Its Effects on the Inner Magnetosphere	<i>Christine Gabrielse, Matina Gkioulidou, Slava Merkin, Drew Turner, David Malaspina</i>	MPS/IMAG
M&V	Modeling methods and validation	<i>Lutz Rastaetter, Mike Liemohn, Josh Rigler, Alexa Halford</i>	