International Magnetosphere Coupling IV (IMC-IV) Workshop

Tuesday 4 June 2024

Poster session - Foyer (18:00 - 19:30)

[id] title	presenter	board
[145] Solar Energetic Proton Access and Trapping in the Inner Magnetosphere with FLC Scattering Loss	HUDSON, Mary	
[146] TBD	GOLDSTEIN, Jerry	
[149] Simulations of the inner magnetospheric energetic electrons using the IMPTAM-VERB coupled model	CASTILLO, Angelica M.	
[147] Preliminary Findings from a Kinetic-MHD Coupled Model of Ring Current Dynamics	BARAN ÖKTEN, Mehmet	
[151] Extending the Kp-like, open-ended, high-cadence geomagnetic Hpo indices back until 1985 to include extreme events in 1989-1992	KERVALISHVILI, Guram	
[148] An operational machine- learning model of the plasma density in the plasmasphere	BIANCO, Stefano	
[150] Ring Current Electron Precipitation During the 17 March 2013 Geomagnetic Storm	GRISHINA, Alina	
[152] A new forecast model of geomagnetic Hpo indices based on machine learning: work in progress	KERVALISHVILI, Guram	
[155] Global Validation of Data-Assimilative Ring Current and Plasmasphere Simulations	HAAS, Bernhard	
[153] New space weather observations in Antarctica: the magnetometer, ULF, riometer and all-sky imager at Neumayer station	MATZKA, Jürgen	
[156] Radiation Belt Modeling with Data Assimilation	GARCÍA PEÑARANDA, Marina	
[157] Developing Chorus Wave Models Using Van Allen Probe and Arase Data	ROY, Alwin	
[159] Acceleration of radiation belt electrons by chorus waves in nonlinear and quasilinear simulations	HANZELKA, Miroslav	
[160] Modelling magnetopause shadowing in 4D drift-resolved Salammbô simulations	KIRAZ, Rabia	
[154] Solar Wind Speed Prediction: Analysis and Evaluation	COLLIN, Daniel	
[158] Sensitvity of ring current ion modeling to plasmasphere density	HIMMELSBACH, Julia	