



# Sun, Space Weather, and Solar-Stellar Connection

## Monday, January 20, 2025

### Dynamo Models and Observations (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[116] Nonlinearities, Stochasticity, and Long-term Modulations in Solar and Stellar Dynamos	CHARBONNEAU, Paul
2:25 PM	[181] Deep Cyclic Activity and Radial Flux Transport in the Sun by Assimilating Observed Magnetogram in a 3D Dynamo Model	CHATTERJEE, Soumyadeep
2:40 PM	[69] Surmounting the Solar Grand Minima: A Quantification of the Polar Flux Threshold	SAHA, Chitradeep
2:55 PM	[162] Observational Constraints for Dynamo Modeling & Active Region Flux Emergence Patterns	NORTON, Aimee
3:15 PM	[41] Statistical Properties of Solar Active Region Potential Magnetic Fields	REGNIER, Stephane