

European Space Weather Week 2025 - cloned July 3

Monday, 3 November 2025

CD3 - Refining the Sunspot Number Series : challenges and benefits for the Space Climate Community: Orals - Part 1

(16:00 - 17:00)

-Conveners: Laure Lefevre; Ilya Usoskin; Theodosios Chatzistergos

time	[id] title	presenter
16:00	[271] Revisiting Early Telescopic and Post-Maunder Minimum Sunspot Records: Implications for Long-Term Solar Activity Reconstruction	SÁNCHEZ CARRASCO, Víctor Manuel
16:15	[106] Reconstruction of sunspot parameters from observations by Philippe de La Hire in 1676-1702	ZOLOTOVA, Nadezhda
16:30	[66] Analyses of the English sunspot observations during the Maunder Minimum	HAYAKAWA, Hisashi
16:45	[248] From Archives to Algorithms: Historical Solar Data in the Refinement of the Sunspot Number	VAQUERO, José Manuel

Wednesday, 5 November 2025

CD3 - Refining the Sunspot Number Series : challenges and benefits for the Space Climate Community: orals - part 1
(08:30 - 09:30)

-Conveners: Ilya Usoskin; Theodosios Chatzistergos; Laure Lefevre

time	[id] title	presenter
08:30	[128] An alternative tool: the Solar Magnetic Flux Index	MURAKÖZY, Judit
08:45	[308] Ongoing Efforts in Historical Solar Data Preservation at the US National Solar Observatory	PEVTSOV, Alexander
09:00	[175] Long-term variation of the number of sunspots per group	Dr PEVTSOV, Alexei
09:15	[314] Centennial Total Solar Irradiance variation : a paradigm shift for Sun-Climate research	DEWITTE, Steven