

Session Program

May 24 - 26, 2021



SolFER Spring 2021 Meeting

Science Question 6

Virtual

Wed, May 26

1:40 PM

Science Question 6: Flare and nanoflare heating

Session | Location: Virtual

1:40 - 2:05 PM

Physical constraints on energy release and heating in solar flares

Speaker

Dana Longcope

2:05 - 2:18 PM

Thermal-nonthermal energy partition in solar flares: current state and first results from STIX

Speaker

Alexander Warmuth

2:18 - 2:31 PM

A solar source of Alfvénic magnetic field switchbacks: pressure-balanced remnants of transition region structure on supergranulation scales

Speaker

Stuart Bale

2:31 - 2:56 PM

Suprathermal electrons observed by MMS in the magnetotail: What can they teach us about flare electron energization?

Speaker

Li-Jen Chen

2:56 - 3:09 PM

He I 10830 Emission in Solar Flares

Speaker

Graham Kerr

3:10 - 3:35 PM

Discussion

3:40 PM