

## **Session Program**

**May 24 - 26, 2021**



### **SolFER Spring 2021 Meeting** ***Poster session: SQ4 and SQ5***

Virtual

## Tue, May 25

1:00 PM

### Poster session: SQ4 and SQ5

Session | Location: Virtual

1:00 - 1:40 PM

#### Role of return current in maintaining a flare and energetic electron numbers

**Speaker**

Valentina Zharkova

1:00 - 1:40 PM

#### The X8 limb flare SOL2017-09-10 observed at submillimeter

**Speaker**

Guillermo Giménez De Castro

1:00 - 1:40 PM

#### Role of suprathermal runaway electrons returning to the acceleration region in solar flares

**Speaker**

Meriem Alaoui

1:00 - 1:40 PM

#### Flare Energy Release and Helioseismic Response

**Speaker**

Alexander Kosovichev

1:00 - 1:40 PM

#### Scattering and transport of energetic electrons in solar flares

**Speaker**

Prof. James Drake

1:00 - 1:40 PM

#### A systematic study of HXR flares and Metric type III radio bursts between 2002 and 2015

**Speaker**

Tomin James

1:00 - 1:40 PM

#### A multi-wavelength study of a X9.3-class chromospheric flare ribbon, and the overlooked line profiles it contains

**Speaker**

Dr Malcolm Druett

1:00 - 1:40 PM

#### A Type III Radio Burst Event Observed Jointly by the Expanded Owens Valley Solar Array and the Parker Solar Probe

**Speaker**

Meiqi Wang

1:00 - 1:40 PM

#### Fully Kinetic Simulations of Radio Emission from a Propagating Electron Beam

**Speaker**

Tien Vo

1:00 - 1:40 PM

**A Field-line Braiding Model for Variable Ion Compositions of solar energetic particle (SEP) events in the inner heliosphere****Speaker**

Dr FAN GUO

1:00 - 1:40 PM

**Ion Energization During Macroscale Reconnection****Speaker**

Marc Swisdak

1:00 - 1:40 PM

**Reconnection Simulations of Impulsive Flare Events in the presence of Helium-3 and Helium-4****Speaker**

Anna Fitzmaurice

1:00 - 1:40 PM

**Temperature in Solar Sources of  $^3\text{He}$ -rich Solar Energetic Particles and Relation to Ion Abundances****Speaker**

Dr Radoslav Bucik

1:00 - 1:40 PM

**Solar radio zebra emission as a probe for the plasma properties during the solar flares****Speaker**

Dr Jan Benacek

1:00 - 1:40 PM

**Imaging evidence for solar wind outflows originating from a CME footpoint****Speaker**

Juraj Lorincik

1:40 PM