

List of invited seminars

2023

September

“Solar Orbiter and coordinated observations: do current models of solar flare work?”
Aberystwyth University (UK)

June

“Solar storms: from the Sun to the solar system”
University of Leiden - LEAPS summer program seminar serie (NL)

“Solar Orbiter and the solar/heliospheric fleet coordinated observations: a test bed for a global eruptive flare model”
Directorate of Science seminars ESA/ESTEC (NL)

“Generic features of CME propagation in the heliosphere: a multi asset study”
Heliophysics group ESA/ESTEC (NL)

May

“Solar sources of CMEs: from modelling to multi point observations with Solar Orbiter”
Imperial College London (UK)

2021

May

“The 3D standard model of solar flares and the solar orbiter mission”
Institute for Astrophysics Hawaii (US – online)

2020

September

“From observations of the solar corona to MHD simulations: a 3D standard model of solar flares”
Journal of Plasma Physics Colloquium (online)

2020

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2019

December

“Generic Features of ICMEs at 1AU”
INAF – National Astronomical Observatory Turin (Italy)

2018

December

“Combining observations, models and numerical simulations: understanding solar eruptions”
University of Leuven KUL (Belgium)

2017

October

“Combining observations and 3D simulations from solar flares modelling: towards a standard model of eruptive flares”
University Stockholm KTH (Sweden)

2018

June

“Coronal Mass Ejections from the Sun to the interplanetary medium”
“Combining observations and 3D simulations from solar flares modelling”
IPAG, Université Grenoble (France)

2016

November

"From observations of the Sun's atmosphere to MHD simulations: towards a standard model of eruptive flares"
Institut Jean Lamour, Université de Lorraine (France)

"Constructing a generic ICME at 1AU from statistical studies of in situ data"
Laboratoire de Physique des Plasmas, Ecole Polytechnique (France)

March

"Des observations de la couronne solaire aux simulations MHD: vers un modèle standard des éruptions solaires"
LUTH, Observatoire de Paris (France)

2015

October

"Using in situ data to get the most generic interplanetary CME: from shape to magnetic field budgets"
Imperial College London (United Kingdom)
University of Exeter (United Kingdom)
University of Dundee (United Kingdom)

2014

December

"Slipping magnetic reconnection in solar flares"
DATMP, University of Cambridge, UK

November

"Flares and launching of CMEs"
Kumaon University, Nainital, India

May

"How to deduce the mean shape of interplanetary structures from in situ observations?"
University of New Hampshire, NH, USA
"From MHD simulations to coronal observations: how to build a standard flare model in 3D"
Harvard-Smithsonian Astrophysical Observatory, USA

March

"From MHD simulations to coronal observations: how to build a standard flare model in 3D"
MSSL – University College London, UK

February

"The standard flare model in 3D: MHD simulations and coronal observations"
DATMP, University of Cambridge, UK

January

"The standard flare model in 3D: MHD simulations and coronal observations"
University of Saint-Andrews, UK
University of Glasgow, UK

2013

November

"Evolution of magnetic flux ropes from the solar corona to the interplanetary medium"
National Astronomical Observatory of Japan, Tokyo, Japan
STE-Labo, Nagoya University, Nagoya, Japan

September

"Eruptive magnetic flux ropes in the solar corona and in the heliosphere"
IRAP, Toulouse, France

February

"Slip-running reconnection: a 3D extension to the standard model for eruptive flares", Naval Research Laboratory, Washington D.C., USA
NASA Goddard Space Flight Center, Greenbelt, USA

"The standard flare model extended in 3D",
Harvard Smithsonian/Center for Astrophysics, Cambridge, USA
Lockheed Martin Solar and Astrophysical Laboratory, Palo Alto, USA

2012

May:

"From explosive reconnection in 2D double tearing modes to slip-running reconnection in 3D solar loops"

Laboratoire de Physique des Interactions Ioniques, Marseille, France

2011

January:

"Critical parameters and possible mechanisms for the nonlinear destabilization of the double tearing mode"

National Institute for Fusion Studies, Toki, Japan

2010

Juillet:

"Investigation of fast time scale nonlinear reconnection in Double Tearing Mode"

Kwasan Observatory, Kyoto, Japan