

## List of invited seminars

**2020**

**September**

*“From observations of the solar corona to MHD simulations: a 3D standard model of solar flares”*

Journal of Plasma Physics Colloquium (online)

**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