

Dear colleagues,

We are pleased to inform you about the *program* of the next [PLAS@PAR](#) Scientific Day (see hereafter).

*>>> To register, please fill in the registration form <<<<

<https://docs.google.com/forms/d/1KvozKZojQVNZQExA2X5JLduY1_i4ZMF4lXG2uDbJ1kY/edit>*

Posters

We know you have a lot of fantastic research being done, and we would be delighted if you would share it with the [PLAS@PAR](#) community. So we count on you bringing your latest poster!

Photo and video contest

Traditionally, a photo and video contest is organized, the most beautiful works being exposed during the day. If you wish to participate, please send your files before January 26th at melanie.venet@obspm.fr.

The 3 categories are:

1. Photographies :
 - a. Theme 1 : experiment & observation
 - b. Theme 2 : theory & numerical simulation
2. Videos: All themes overall (observation, experiment, simulation, theory)

*PLAS@PAR Scientific Day *

February 9th, 2018

Durand Lecture Hall - Esclançon building - Jussieu Campus (4 place Jussieu, 75005 Paris)

Program:

09h30 – Welcome & Coffee

*10h00 *–*PLAS@PAR Scientific Day – Introduction // *C. Stehlé, Director of [PLAS@PAR](#)

*10h10 – V. Guerra (IPFN), *Plasma Physics research at IPFN / IST Lisbon – Overview

*10h40***– *A. Alexandrova (LPP)*, Magnetic reconnection in the near-Earth space plasma, from ion to electron scales

*/11h00**/ – /*/TBD – LESIA ///

*11h20 – Coffee break *

*11h40** – A. Dubois (LCPMR), *Modeling electronic processes in atomic and molecular collisions

*/12h00**//*/ – //TBD – ONERA ///

*12h20***– *C. Couffy (Centre Pompidou) & X. Fresquet (PLAS@PAR), *Programme de médiation 2017-2018 “Une expérience de la matière ionisée”

– Point d'information

12h50 – Lunch and vote for [PLAS@PAR](#) 2018 photo competition & Poster session
**

*14h30** – P. Frey (ICSD), *Research and technology transfer at ISCD & Carnot SMILES – Overview

*15h00****– A. Bourdon (LPP), *Why always more efficient and accurate methods to solve Poisson's equation are needed for electrostatic PIC and fluid plasma simulations?

*15h20****– M. Khalal (LCPMR), *Multiple Auger Decay of the Potassium 2p Holes and its Satellites

**

15h40 – Coffee break

*16h00 – */TBD /– Plasma Physics research at GSI/Jena – Overview

*16h30 – M. Menu (LPP/Lerma), *Rotating turbulent dynamos

*16h50 – E. Lamour (INSP), *FISIC project – overview and challenges

17h10 – D. Vernhet (PLAS@PAR), [PLAS@PAR](#) – agenda for 2018 and discussion on possible future evolution**

17h30 – Cocktail and results of photo competition

Zamanski Tower – 24th floor – Panoramic room

More information: <http://www.plasapar.com/en/plas-par-scientific-days>

Best regards,
Melanie and Xavier

--

Mélanie VENET

Communication Officer | [PLAS@PAR](#) | Cluster of Excellence in Plasma Physics

UPMC | LERMA, Tour 24-34, 5e étage, Boîte 76 | 4 place Jussieu 75252

Paris cedex 05

www.plasapar.com | www.facebook.com/plasapar |

www.twitter.com/LabexPlasapar

+33 (0)1 44 27 76 01

Arts et Sciences des Plasmas

<<https://www.centrepompidou.fr/arts-et-sciences-des-plasmas>>