

**RPW Science meeting****30/11 to 02/12 2021 @ LESIA, Paris-Observatory in Meudon/paris****Evry Schatzman Auditorium building 18**

<b>start time</b>	<b>duration</b>	<b>Title/Topic</b>	<b>Presenter</b>
<b>Tuesday 30 November 2021</b>			
10:00	00:10	Welcome & practical informations	Milan Maksimovic
10:10	00:35	RPW status	Milan Maksimovic
10:45	00:30	ROC status & Operations	Xavier Bonnin & Diane Bérard
11:15	00:25	STIX solar flare observations	Säm Krucker
11:40	00:25	Preliminary comparison of radio type III bursts (RPW) and STIX flares	Nicole Vilmer
12:05	00:20	<i>coffee break</i>	
12:25	00:25	Multispacecraft observations of Type III radio bursts	Sophie Musset
12:50	01:25	<i>Lunch break</i>	
14:15	00:25	Radio observations at Nancay in support of Solar Orbiter and Parker Solar Probe	Ludwig Klein
14:40	00:25	Fundamental and harmonic electromagnetic emissions in solar wind plasmas with density fluctuations : PIC simulations	Catherine Krafft
15:05	00:25	TDS observations of in-situ Type III events	Jan Soucek
15:30	00:45	Measurement of the magnetic component of the 28 October 2021 Type III burst	Matthieu Kretzschmar
16:15	00:40	<i>coffee break</i>	
16:55	00:25	Polarization of Type III Radio Bursts	Vratislav Krupar
17:20	00:25	Dust measurements	Arnaud Zaslavsky
17:45	00:25	Solar Orbiter's first Venus flyby: overview of RPW, MAG, and EPD in-situ observations	Lina Hadid
18:10	00:45	General discussion on RPW/STIX collaboration, on the 28/10 Solar event, etc	all
18:55		end of day 1	

**Wednesday 1st December 2021**

10:00	00:25	Supergranular stream structure	Stuart Bale
10:25	00:20	<i>coffee break</i>	
10:45	00:25	Ion non-Maxwellianity and its relation to turbulence and electrostatic waves	Daniel Graham
11:10	00:25	Density fluctuations associated with ion-cyclotron waves	Yuri Khotyaintsev
11:35	00:25	Langmuir waves associated with magnetic holes	Jordi Boldu
12:00	00:25	LFR In-flight performance and observations of whistler mode waves	Thomas Chust
12:25	01:30	<i>Lunch break</i>	
13:55	00:25	Characterisation of whistler waves using Solar Orbiter data	Lucas Colombari
14:20	00:25	TBC- something on Proton VDF	Philippe Louarn
14:45	00:25	Ion distribution functions associated with magnetic reconnection in the solar wind	Benoit Lavraud
15:10	00:25	TBC - something with SWA-EAS data	Laura Bercic
15:35	00:20	<i>coffee break</i>	
15:55	00:25	3D electron VDF analysis	Georgios Nicolaou
16:20	01:20	Status of the RPW sub-systems including calibrations, data production, EMC ... TDS, SCM, BIAS, LFR & THR : 15 mins max each + discussions	relevant people
17:40		end of day 2	
20:30		Group dinner (TBC)	

<b>Thursday 2nd December 2021</b>			
10:00	00:25	Something in the RPW-EAS session, depending what else is covered by others....	Chris Owen
10:25	00:25	Automatic identification of reconnection jets in solar orbiter data	Naïs Fargette
10:50	00:20	<i>coffee break</i>	
11:10	00:25	Kinetic simulations of ion beams	Lorenzo Matteini
11:35	00:45	General discussion on RPW/SWA collaborations	all
12:20	01:20	<i>Lunch break</i>	
13:40	00:25	Solar Orbiter observations of Kelvin-Helmholtz waves in the solar wind	Rungployphan Kieokaew
14:05	00:25	An analytical model for dust impact voltage signals, and its application to STEREO/WAVES data	Kristina Rackovic
14:30	00:25	NCLE and the ESA EL3 topical team	Christiaan Brinkerink
14:55	00:25	The LuSEE project	Stuart Bale
15:20	02:00	Coffee break and Splinter sessions in parallel	
17:20		end of meeting	