RPW & FIELDS workshop (26-29 February)

MONDAY (Fats Domino and Emile Clapeyron's birthday)

13:00-14:00			*Coffee served*
14:00-15:40	RPW & FIELDS		Open Session on latest results & instrument status
15:40-16:20			*Coffee break*
16:20-16:40	Ember, Winry	Instruments	Effects of Shot Noise on a Current Biased Antenna
16:40-17:00	Khotyaintsev, Yuri	Instruments	Status of SolO RPW/BIAS
17:00-17:20	Jebaraj, Immanuel	Radio	Radio emissions observed by PSP
17:20-17:40	Bale, Stuart	Radio	A continuous, low frequency type IV radio burst measured by PSP/FIELDS
17:40			***Welcome reception at Dupanloup***

TUESDAY (Bernard Lyot and John Steinbeck's birthday)

9:00-9:20	Azzollini, Francesco	Radio	Nonlinear Diffusion-Advection of An Electron Beam and Comparison With Type III Solar Radio Burst Decay Times Observations
9:20-9:40	Chrysaphi, Nicolina	Radio	The angular dependence of rise and decay times of solar radio bursts using multi-spacecraft observations
9:40-10:00	Canizares, Alberto	Radio	Tracking Type III SRBs using Bayesian inference with Solar Orbiter and Parker Solar Probe.
10:00-10:40			*Coffee break*
10:40-11:00		Radio	discussion
11:00-11:20	Krucker, Säm	Radio	Connecting RPW and FIELDS with flare X-rays
11:20-11:40	Paipa, David	Radio	Diagnostics of energetic particles in solar flares using X-ray and Radio data from solar Orbiter
11:40-12:00	Formánek, Tomáš	Radio	Exploring the source regions of solar type III radio emissions
12:00-14:00			*Lunch*
14:00-14:20	Clarkson, Daniel	Radio	Interplanetary Type III Burst Directivity in Anisotropic Turbulence
14:20-14:40	Krupar, Vratislav	Radio	Radial Variations in Solar Type III Radio Bursts
14:40-15:00	Kretzschmar, Matthieu	Radio	Observation of the magnetic component of a type III burst by SolO and PSP
15:00-15:20	Pisa, David	Radio	Unusual lower cut-off of the type III radio emission observed by Solar Orbiter
15:20-15:40	Alexandrova, Olga	Turbulence & Waves	Coherent structures across the turbulent cascade in the solar wind at 0.17 au
15:40-16:20			*Coffee break*
16:20-16:40	Vecchio, Antonio	Radio	Type III solar radio observations in the frequency range 1-10 MHz
16:40-17:00	Soucek, Jan	Turbulence & Waves	RPW TDS measurements of plasma waves in the source region of Type III bursts
17:00-17:20	Zaslavsky, Arnaud	Turbulence & Waves	Probing Turbulent Scattering Effects on Suprathermal Electrons in the Solar Wind
17:20-17:40	Larosa, Andrea	Turbulence & Waves	On universality in turbulence through the study of vector increments probability density functions

20:00-22:00	***Public lecture by Karine Issautier at the MOBE museum, 6 Rue Marcel Proust (in French)***

WEDNESDAY (Linus Pauling and François Arago's birthday)

9:00-9:20	Bowen, Trevor	Turbulence & Waves	Cyclotron Heating in the Solar Wind
9:20-9:40	Ervin, Tamar	Turbulence & Waves	Near subsonic solar wind from an active region
9:40-10:00	Franci, Luca	Turbulence & Waves	Electric field fluctuations at ion and electron scales in the near-Sun solar wind
10:00-10:40			*Coffee break*
10:40-11:00		Turbulence & Waves	discussion
11:00-11:20	Berriot, Etienne	Switchbacks and Solar Connection	Evolution of the Heliospheric Current Sheet during a Parker Solar Prober-Solar Orbiter radial alignment
11:20-11:40	Perrone, Denise	Switchbacks and Solar Connection	Kinetic effects on ions due to switchbacks: Solar Orbiter observations
11:40-12:00	Bizien, Nina	Switchbacks and Solar Connection	Properties of switchback boundaries in the solar wind
12:00-14:00			*Lunch*
14:00-14:20	Lee, Jeongwoo	Switchbacks and Solar Connection	Spicules, Network Bright Points and Solarwind Magnetic Switchbacks
14:20-14:40	Roth, Ilan	Switchbacks and Solar Connection	Topological Evolution of Magnetized Flux
14:40-15:05	Maksimovic, Milan	Poor villager science	Type III Solar Radio Bursts at Long Wavelengths : Observed properties and open questions
15:05-15:30	Bale, Stuart	Poor villager science	The plasma emission problem: Linear vs nonlinear mode coupling processes and the z-mode measurement
15:30-15:55	Krafft, Catherine	Poor villager science	Wave interaction and conversion processes revealed by Langmuir waveforms in PIC numerical simulations
15:55-16:35			*Coffee break*
16:35-17:00	Krasnoselskikh, Vladimir	Poor villager science	Interchange Reconnection as a source of the wave activity in the solar wind
17:00-17:25	Velli, Marco	Poor villager science	Origin of the slow solar wind (online)
17:25-17:50	Zdankin, Igor	Poor villager science	Mindful shocks

19:00-22:00	***Dinner at "La Marine" Coaches depart at 19:00 from 2 Rue Fernand Rabier***

THURSDAY (Gioachino Rossini and Gene Golub's birthday)

9:00-9:20		Turbulence & Waves	tbc
9:20-9:40	Short, Benjamin	Turbulence & Waves	Quiescent Regions in the Near-Sun Solar Wind
9:40-10:00	Kieokaew, Rungployphan	Turbulence & Waves	Kinetic solar wind properties during a PSP-SO radial alignment
10:00-10:40			*Coffee break*
10:40-11:00		Turbulence & Waves	discussion
11:00-11:20	Morooka, Michiko	Dust	Very long dust signals by the Solar Orbiter/RPW/LFR
11:20-11:40	Kočiščák, Samuel	Dust	Translating SolO Dust Insights for Advancing PSP Dust Collection Model
11:40-12:00	Mann, Ingrid	Dust	Dust fluxes in the inner heliosphere (presented by Samuel Kočiščák)
12:00-14:00			*Lunch*