

OSUG Atelier Spectroscopie / Spectroscopy Workshop program
September 3, 2013
LGGE, Salle Libouty (Campus, 54 rue Moliere)

Time		Title
08:30	Coffee and Welcome	
09:00	Thierry Gonthiez	The SWIFTS spectrometer: Design and route to commercialisation
	Olivier Coutant	SWIFTS application in seismology
09:30	Peter Werle (Keynote)	Quantitative spectroscopy in a noisy world
10:00	Michel Mermoux	Raman spectroscopy
	Samir Kassi	Cavity Enhanced Spectroscopies
10:30	Coffee and posters (30')	
11:00	Jerome Chappellaz	Trace-gas measurements in firn and ice cores using CRDS instruments
11:30	Alain Campargue	High sensitivity laboratory absorption spectroscopy in support of atmospheric and planetary studies in the 1.2-1.75 μm range
	Lydie Bonal	Micro-spectroscopie de Cosmomatériaux
12:00	Pierre Beck	Le spectro-gonio radiomètre de l'IPAG et ses cellules environnementales
	David Mouillet	Spectro-imaging for detection and characterization of exoplanets
12:30	Lunch and poster session (1h30')	
14:00	Wouter van Beek (Keynote)	The advantages of combining spectroscopic techniques with crystallographic methods under in-situ conditions
14:30	Olivier Proux	X-ray Absorption Spectroscopy beamline in environmental and geochemical sciences: actual and new possibilities
	Manuel Munoz	The measurement of iron valence state in minerals using the linearly polarized synchrotron beam
	Geraldine Sarret	Use of spectroscopic and microscopic techniques to elucidate metal uptake and metabolism in plants
15:15	Coffee (15')	
15:30	Jocelyn Chanussot	Hyperspectral Imaging
	Roberto Grilli	Radical(ly different) measurements in Antarctica
16:00	German Montes	Gas-solid carbonation as a possible source of carbonates in cold planetary environments: New insights from in-situ infrared measurements
	Alejandro Hernandez	Pressure-induced polyamorphism and formation of 'aragonitic' amorphous calcium carbonate
16:30	Closing remarks and poster session	