

PlanetS JWST workshop

Date: Tuesday 9 May 2017

Times: 09:30—17:00

Venue: University of Bern (main building), Hochschulstrasse 6, cupola room (#501)

Workshop schedule v1

09:30	09:45	WELCOME (coffee croissants)	
09:45	10:00	Brice-Olivier Demory	Introduction and workshop goals
10:00	10:15	Maria Drozdovskaya	JWST and Astrochemistry
10:15	10:30	Dan Bower	Probing magma oceans and planetary cooling with JWST
10:30	10:45	Esther Linder	Self-luminous planets with JWST
10:45	11:00	Vincent Bourrier	UV observations in the era of JWST
11:00	11:20	COFFEE BREAK	
11:20	11:35	Maria Oreshenko	Exoplanet atmosphere retrieval with JWST
11:35	11:50	Daniel Kitzmann	Characterisation of exoplanet atmospheres with JWST
11:50	12:05	João Mendonça	A new planetary simulation lab to interpret JWST observational data
12:05	12:20	Andrea Fortier	CHEOPS in the JWST era
12:20	12:35	Louise Nielsen	NIRSpec observing strategies for transit spectroscopy
12:35	13:30	LUNCH BREAK	
13:30	14:20	Bastien Courcol	Hands-on session on PandExo (JWST exoplanet ETC)
14:20	14:50	Pierre Ferruit	Science with JWST
14:50	15:20	Pierre-Olivier Lagage	The MIRI instrument and exoplanet GTO
15:20	15:50	Michael Meyer	The NIRCAM and NIRISS instruments and exoplanet GTO
15:50	16:10	COFFEE BREAK	
16:10	17:00	Yann Alibert, Brice-Olivier Demory, David Ehrenreich, Kevin Heng	Discussion