

BIARRITZ ARIEL SCHOOL 2021

	Duration :	L Courses = 1h45	S Courses = 1h	Pause = 1/2h	Morning sessions 4h	Afternoon session 4h30				
Time	Saturday Oct 2	Sunday Oct 3	Monday Oct 4	Tuesday Oct 5	Wednesday Oct 6	Thursday Oct 07	Friday Oct. 8	Saturday Oct 9	Sunday Oct 10	
8h30		L1 : Detection of exoplanets : methods, spectral observations Jean-Philippe	L3 : Thermo-chemistry/ Photo-chemistry Olivia	S3: Relations between Solar System and exoplanets Pierre	L5 : Optimization methods, Bayesian methods, AI Ingo	Training				
9h30				S4 : Clouds (condensation, haze, microphysics) Pierre						
10h15		Pause	Pause	Pause						
10h30										
10h45										
11h00		L2 : Atmospheric structure (thermal structure, Radiative – convective models) Quentin+Pierre	L4 : Atmospheric dynamics – theory Jeremy	S5 Spectral reduction Angelos	L6 : Planetary spectral retrieval (Taurex et al) Quentin +Ahmed					
11h30										
12h00				Pause						
12h30	Lunch									
14h	ARRIVAL	FREE	S1 : Molecular spectroscopy Olivia	Training	Excursion to the Château d'Abbadia	Free			optional : free afternoon and departure on Monday morning	
15h			S2 :Global Circulation models Jeremy							
16h			Pause							
16h30						Introduction to training				
17h30	Welcome - Organization									
18h30										Debriefing with teachers
19h30	Dinner									