



Astrobiology Introductory Course

PROGRAM ASTROBIOLOGY INTRODUCTORY COURSE 2023

mars-2023	Sunday, March 12th	Monday, March 13th	Tuesday, March 14th	Wednesday, March 15th	Thursday, March 16th	Friday, March 17th	Saturday, March 18th	
8h30-9h		What is Astrobiology ? V. Vinogradoff/M. Gargaud / H. Cottin						
9h-10h30		The first 10 millions years of the Solar System Manuel Guedel	What makes an environment habitable ? Christian Mustin	Organic chemistry in the Solar System Catherine Walsh	The tree of life Céline Brochier	Science and Science Fiction Julie Novakova	End of the school & Optional Dune du Pilat Excursion	
10h30-11h	Coffee Break							
11h-12h30		Solar System Formation Aurélien Crida	Habitability of the Earth Isabelle Daniel	Prebiotic Chemistry David Russell	The first steps of life Eörs Szathmáry	Communication in science Laurence Honnorat		
12h30-14h								
14h-15h	Arrival & Installation + Optional visit of the bird park							
15h-16h30		Solar System Formation Aurélien Crida	Habitability of Mars Nicolas Mangold	Using Assembly Theory and Selection to Find and Build Life Lee Cronin	Projects preparation	Projects presentation		
16h30-17h	Your thesis in 120s	Coffee Break						
17h-18h30		Primitive Earth Environment Hanika Rizo Garcia	Habitability of exoplanets Martin Turbet	First evidences of life Sean McMahon	Projects preparation	Projects presentation		
18h30-19h30	Icebreaker	Discussion	Discussion	Discussion	Conclusions of the school			
19h30-20h30	Diner							
20h30-23h		Geology Workshop (TBC)	Project - team formation	Movie & Discussion	Projects preparation	Farewell dinner		