



RED'19 PROGRAM

Astrobiology Introductory Course

mars-2019	Sunday, March 3th	Monday, March 4th	Tuesday, March 5th	Wednesday, March 6th	Thursday, March 7th	Friday, March 8th	Saturday, March 9th
8h30-9h		What is Astrobiology M. Gargaud/H. Cottin					
9h-10h30		Stellar Formation and Nucleosynthesis Georges Meynet	Earth Sciences Misconceptions in Origin of Life Emmanuelle Javaux	Adaptation of life to extreme environments Daniella Billi	Astrochemistry in the interstellar medium Valentine Wakelam	Detection & characterisation of exoplanets, application to TRAPPIST-1 Amaury Triaud	End of the school / Optional Excursion (Dune du Pilat - 9h30/12h30)
10h30-11h	Coffee Break						
11h-12h30		Stellar Formation and Nucleosynthesis Georges Meynet	Plate tectonics and habitability Léna Noack	Life Sciences Misconceptions in Origin of Life Purification Lopez-Garcia	Astrochemistry in the solar system Inge Loes Ten Kate	Space missions : behind the scenes and making of... Michel Viso	
12h30-14h	Lunch						
14h-15h	Informal discussion						
15h-16h	Arrival & Installation	The Young Solar System seen in small bodies and meteorites Josep M. Trigo-Rodriguez	Climate and habitability François Forget	Studies on the origin of life : from chemistry to biology Matt Powner	Projects preparation	Projects preparation	
16h-16h30							
16h30-17h							
17h00-17h30	Coffee Break						
17h30-18h00	Your thesis in 120s	Impacts and consequences for life Philippe Claeys	Climate changes on Earth during the last million years by M. F. Sanchez Goni & B. Malaize	Humans in extreme environments Cyprien Verseux	Projects preparation	Projects presentation	
18h-18h30							
18h30-19h00							
19h00-19h30	Icebreaker	Discussion	Discussion	Discussion		Conclusions of the school	
19h30-20h30	Diner						
20h30-23h		Project - team formation	Geology Workshop / Project preparation	Movie	Projects preparation	Farewell dinner	