



# RED'18 PROGRAM

Astrobiology Introductory Course

2018 March	Sunday, March 4th	Monday, March 5th	Tuesday, March 6th	Wednesday, March 7th	Thursday, March 8th	Friday, March 9th	Saturday, March 10th
8h30-9h		<b>What is Astrobiology</b> M. Gargaud/H. Cottin					
9h-10h30		<b>Solar system formation</b> Alessandro Morbidelli	<b>Datation and Geochemistry</b> Camille François	<b>Origin and early evolution of life</b> Juli Pereto	<b>Prebiotic chemistry in the Solar System</b> Hervé Cottin	<b>Solar System Exploration</b> Jean-Pierre Bibring	<b>End of the school / Optional Excursion (Dune du Pyla - 9h30/12h30)</b>
10h30-11h		<b>Coffee Break</b>					
11h-12h30		<b>Solar system formation</b> Alessandro Morbidelli	<b>Early Earth Environment</b> Hervé Martin	<b>Origin and early evolution of life</b> Juli Pereto	<b>Life and Science in the International Space Station, ESA Astronaut (TBC)</b>	<b>Solar System Exploration</b> Jean-Pierre Bibring	
12h30-14h		<b>Lunch</b>					
14h-15h	<b>Arrival &amp; Installation</b>	<b>Informal discussion</b>					
15h-16h		<b>Exoplanet dynamics and formation</b> Sean Raymond	<b>Early Earth Environment</b> Christoph Heubeck	<b>Life in extreme environments</b> Charles Cockell	<b>Projects preparation</b>	<b>Projects preparation</b>	
16h-16h30	<b>Your thesis in 180s</b>	<b>Coffee Break</b>					
16h30-17h							
17h00-17h30							
17h30-18h00		<b>Exoplanets and habitability</b> Franck Selsis	<b>History of the ideas on the origins of life</b> David Duner	<b>Robotics and AI</b> Alban Laffaquièrre	<b>Projects preparation</b>	<b>Projects presentation</b>	
18h-18h30							
18h30-19h00							
19h00-19h30	<b>Icebreaker</b>	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>		<b>Conclusions of the school</b>	
19h30-20h30	<b>Diner</b>					<b>Farewell dinner</b>	
20h30-23h		<b>Project - team formation</b>	<b>Geology Workshop / Project preparation</b>	<b>Movie</b>	<b>Projects preparation</b>		