



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 | | | | | | | |
| 9h-10h30 | | Solar system formation Alessandro Morbidelli | Datation and Geochemistry Camille François | Origin and early evolution of life Juli Pereto | Prebiotic chemistry in the Solar System Hervé Cottin | Solar System Exploration J. Vago | End of the school / Optional Excursion (Dune du Pyla - 9h30/12h30) |
| 10h30-11h | | Coffee Break | | | | | |
| 11h-12h30 | | Solar system formation Alessandro Morbidelli | Early Earth Environment Hervé Martin | Origin and early evolution of life Juli Pereto | Life and Science in the International Space Station, ESA Astronaut (TBC) | Solar System Exploration J. Vago | |
| 12h30-14h | | Lunch | | | | | |
| 14h-15h | | Informal discussion | | | | | |
| 15h-16h | Arrival & Installation | Exoplanet dynamics and formation Sean Raymond | Early Earth Environment Christoph Heubeck | Life in extreme environments Charles Cockell | Projects preparation | Projects presentation | |
| 16h-16h30 | | | | | | | |
| 16h30-17h | | | | | | | |
| 17h00-17h30 | | Coffee Break | | | | | |
| 17h30-18h00 | | | | | | | |
| 18h-18h30 | Your thesis in 120s | Exoplanets and habitability Franck Selsis | History of the ideas on the origins of life David Duner | Robotics and AI Alban Laffaquière | Projects preparation | Projects presentation | |
| 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 | |