

# An **astrobiology** introductory course



## Program

- **Solar System formation** by Alessandro Morbidelli
- **Mars and Europa: more than meet the eyes** by Valérie Ciarletti
- **Hunting for meteorites** by Luc Labenne
- **Meteorite impacts and their consequences for life** by Nadja Drabon
- **Zircons: a window on the primitive Earth** by Nadja Drabon
- **Fossils and biosignatures on the primitive Earth and Mars ?** by Stefan Lalonde
- **Origin and evolution of water and other volatiles on telluric planets** by Paolo Sossi
- **Astrochemistry : from atoms to molecules** by Pierre Gratier & Vassilissa Vinogradoff
- **Mecanisms of emergence** by Sijbren Otto
- **The Tree of Life** by Sophie Abby
- **Extremophiles and low Earth orbit experiments** by Petra Rettberg
- **Exploration of the Solar System** by Alessandra Rotundi

**March**  
**16<sup>th</sup> → 22<sup>th</sup>**  
**2025**

Réserve ornithologique  
du Teich (France)



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