

		Meeting "Origin of Life" Amphi Killian - ISTerre building 5 - 6 November 2019			
		Tuesday 5	Wednesday 6		
08:00					08:00
09:00		accueil	David FERNANDEZ REMOLAR Long-term preservation of biological molecules in Mars-like terrestrial salt deposits		09:00
		introduction			
10:00		Julien RAMEAU Towards a second pale blue dot: exploring high spectral resolution algorithms to improve detection of faint planets	Basile AUGÉ The organic matter's journey in the outer solar system: a laboratory astrophysics experiment		10:00
		pause	pause		
11:00		Cécile FAVRE Astrochemistry: organic molecules in protoplanetary disks	Junko ISA Chemical building blocks of life: abiotic organic complex in meteorites		11:00
12:00		Andres CARMONA : Detecting terrestrial exoplanets with radial velocities	Olivier POCH Ammonium salts detected on a comet, an ingredient of the prebiotic soup? and Search for surface biosignatures in reflected light		12:00
		déjeuner	déjeuner		
13:00					13:00
		Nathanaël SCHAEFFER ; Guillaume MORARD : Melting of geophysical materials under extreme conditions: impact on rocky exoplanets magnetic field generation	Amber ZANDANEL Geodynamical and geochemical contexts for water-rock interaction in Icy Worlds.		
14:00		Lara MALDANIS Investigating early microfossils with nanoscale X-ray imaging	Naoual LEQRAA The appearance of proto-metabolism: what role did thiols play? Leon P JENNER Iron and Sulfur in Proteins - it made them, now they make it.		14:00
		photo	pause		
		pause			
15:00			Lorenzo CARRE DNA polymerization in icy moons abyssal conditions		15:00
16:00		Benoit LAFON Extraterrestrial life and origins of life in the media : framings and stories	Nicolas GLADE Expériences chimiques et numériques pour tester l'émergence de systèmes génétiques proto-biologiques. Yizhong YUAN Phototropin is involved in carbon partitioning in the green microalgae Chlamydomonas reinhardtii".		16:00
		discussion			
17:00			Guillaume ALLORENT Control of photosynthesis by UV-B radiations		17:00
18:00					18:00
19:00		social time			19:00

