

**CONTACT GROUP ASTROBIOLOGY & PLANET TOPERS JOINED MEETING**

**Friday March 8<sup>th</sup> 2013, ROB, Brussels**

**Program**

starting time	SPEAKERS	TITLES
9h30	<i>welcome coffee</i>	
10h	<b>Mareike Godolt (Invited talk)</b>	<b>PLANetary Transits and Oscillations of stars (PLATO)</b>
10h50	Michaël Gillon (ULg)	CHEOPS (CHaracterizing ExOPlanet Satellite)
11h10	Ludmila Carone (KULeuven)	Global Circulation Model (GCM) applied to extrasolar planets.
11h30	Laetitia Delrez (ULg)	Searching for water in the atmosphere of the hot Saturn WASP-49b
11h50	Cyrielle Opitom (ULg)	TRAPPIST: TRANsiting Planets and Planetesimal Small Telescope
12h10	Lena Noack (ROB)	Self-consistent formation of continents on early Earth
12h30	<i>lunch</i>	
13h20	Seann Mckibbin (UGhent)	Isotopic dating of hydrothermal mineralisation in carbonaceous chondrite asteroids using Mn-Cr decay
13h40	Geneviève Hublet (ULB)	Internal <sup>26</sup> Al- <sup>26</sup> Mg isochrons in eucrites and diogenites: chronology of the magmatic activity in 4-Vesta.
14H00	<b>Kevin Lepot (U Lille) (Invited talk)</b>	<b>Isotopic and nanoscale textural evidences for the biogenicity of the oldest cellular structures (3.4 billion years old)</b>
14h50	Luc Cornet (ULg)	Towards a calibrated molecular dating of the cyanobacterial origin of the chloroplast .
15h10	Nadia Van Roosbroek (ULB)	Formation of the Ile non magmatic iron meteorite, and origin of its silicate inclusions.
15h30	Vinciane Debaille (ULB)	How to preserve a chemically heterogeneous martian mantle? A plate tectonics point of view.
15h50	<i>coffee</i>	
16h10	Ana Catalina Plesa (DLR)	Thermo-chemical convection in planetary mantles: advection methods and magma ocean overturn simulations
16h30	Lê Binh San Pham (ROB)	Mars: atmospheric mass evolution and climate at the end of the Noachian
16h50	Katarina Miljkovic (IPGP)	Morphology and population of binary asteroid impact craters.
17h10	Elodie Gloesener (ROB)	Discovery of Martian methane and link with clathrates in the crust of Mars
17h30	Séverine Robert (BISA)	Studying methane in the Mars atmosphere using NOMAD instrument onboard TGO 2016.
17h50	<i>pause</i>	
18h-19h	PlanetTOPERS Executive Committee Meeting	

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