

Wednesday, 6th

Proposals for new exploratory projects		
9h00	New E1, A Numerical Observatory of Violent Accreting systems (NOVAs): strong gravity and beyond	Fabien CASSE
9h20	New E2, Gamma-Ray Bursts as Multi-messengers	Diego GÖTZ
9h40	New E3, Advanced time series analysis: application to Microscope data	Joel BERGÉ
10h00	New E4, European Ionospheric Seismic Network for Magnitude Estimation & Lithospheric Tomography	Giovanni OCCHIPINTI
10h20	Coffee break	
10h40	Closed session: Scientific Committee + Executive Board	
15h30	End day 2	

About UnivEarthS LabEx:
www.univearths.fr

Scientific committee

Open session:

Tuesday 5th November 2013, 8:30 am to 18:30 pm

Wednesday 6th November 2013, 9:00 am to 10:20 am

Institut de Physique du Globe de Paris
1, rue Jussieu - 75238 Paris cedex 05
Room: Amphitheatre

Agenda

Scientific Committee members: George SMOOT (chair), Vincent COURTILLOT (vice-chair), Piercarlo BONIFACIO, Marc CHAUSSIDON, Neil GEHRELS, Pierre-Olivier LAGAGE, Jacques LASKAR, Stéphane MAZEVET, Eric PLAGNOL, Edward STOLPER, Pierre TOUBOUL (Michel LEFEBVRE), Peter Von BALLMOOS.

Tuesday, 5th morning

8h30	Welcome coffee	
9h00	News of UnivEarthS LabEx	Claude JAUPART, Pierre BINÉTRUY
	Frontier research projects	
9h20	F1, Earth as a living planet : from early ages to present dynamics	Pascal PHILIPPOT, Robin LACASSIN
10h00	F2, From Big Bang to the future of the Universe	Yannick GIRAUD-HERAUD
10h30	Coffee break	
11h00	F3, The transient catastrophic Universe	Stéphane CORBEL
	Interface research projects	
11h30	I1, Formation and early evolution of Planetary systems + E1, The formation of dunes and climate on Titan + PROPOSAL TO TURN INTO A NEW PROJECT: From dust to planet	Sébastien CHARNOZ Sébastien RODRIGUEZ Sébastien CHARNOZ
12h10	I2, Geoparticles	Alessandra TONAZZO
12h40	I3, Fundamental physics and Geophysics in space	Hubert HALLOIN
13h10	Lunch break (room: Médiathèque)	

Tuesday, 5th afternoon

14h30	I4, The youth of cosmic rays and their emergence in the interstellar clouds + PROPOSAL TO MERGE WITH NEW PROJECT: From MeV to TeV. Extracting the spectrum of cosmic rays at their sources over 6 orders of magnitude in energy	Régis TERRIER Stefano GABICI
15h00	I5, Gamma-ray instrumentation development	François LEBRUN
	Exploratory research projects	
15h30	E2, Impact of black holes on their environment + PROPOSAL TO EVOLVE INTO INTERFACE PROJECT	Andrea GOLDWURM
16h00	Coffee break	
16h30	E3, Geophysics and gravitational wave interferometric detectors + PROPOSAL TO EVOLVE INTO INTERFACE PROJECT	Matteo BARSUGLIA
	Young team project	
17h00	JE1, Experimental geophysics	James BADRO
	Education project	
17h30	K2, UnivEarthS nanosatellite student « iGOSAT » project	Hubert HALLOIN
	Valorisation project	
18h00	V1, Data distribution, visualization and cloud computing	Volker BECKMANN
18h30	Closed session: debriefing Scientific Committee + Executive Board	