

3^e Journée scientifique UnivEarthS

Vendredi 16 mai 2014

Each presentation will include a 20 minutes talk followed by 15 minutes of discussion.

9h30 Welcome coffee

EVOLUTION IN THE UNIVERSE

chairperson : *Clément Narteau (IPGP)*

10h00 Nucleosynthesis: the saga of the elements, from the Big bang to stars and the interstellar medium- *Etienne Parizot (APC)*

10h35 Instrumental issues for detection at nucleosynthesis energy range - *Youri Dolgorouky and Philippe Laurent (APC)*

11h10 Coffee break

EVOLUTION OF PLANETS

chairperson : *Peggy Varnière (APC)*

11h25 The mystery of proto-planetary disk and planet evolution - *Mario Flock (AIM)*

12h00 New Insights on origin of dune orientation and evolution on Titan from experimental and field measurements - *Antoine Lucas (AIM)*

12h35 3D MOVIES ABOUT EVOLUTION

13h00 Lunch break

EVOLUTION OF EARTH

chairperson : *Alessandra Tonazzo (APC)*

14h30 Evolution of the temperature and redox state of the oceans - *Johanna Marin-Carbonne (IPGP)*

15h05 Recent Earth observation with GRACE and GOCE - *Raphael Chen (ONERA)*

15h40 Coffee break

chairperson : *Pierre Binétruy (APC)*

15h55 Secular cooling of the Earth - *Claude Jaupart (IPGP)*

PRESENTATION OF CNES

16h30 *François Rocard (CNES)*

17h05 End of the day

Labex

UnivEarthS



Instription gratuite avant le 2 mai sur www.univearths.fr (repas et bus)