

ASTRONOMY AND SCIENCE FROM THE MOON



jeudi 22 juin 2017 - jeudi 22 juin 2017

Institut d'Astrophysique De Paris

Programme Scientifique

09h00 Science of, on & from the Moon

(Chair: Francis Bernardeau)

Bernard Foing (ESTEC) (25 min)

9h25 Cosmology on Moon

(Chair: Francis Bernardeau)

Joseph Silk (IAP) (20 min) Cosmological perspectives

Christian Byrnes (Sussex)(15 min)
Inflationary issues

Walter Jaffe (Leiden) (15 min) Radio interferometry

Discussion (10 min)

10h25 Coffee**10h50 Astronomy on Moon**

(Chair: Benjamin Wandelt)

Martin Elvis (CfA) (15m) Telescopes and policy

Jean-Pierre Maillard (IAP) (15m) The Moon as the ultimate infrared site ?

Antoine Labeyrie (Coll. de France) (15m) By Teleconference) Hypertelescope

Leah Morabito (Oxford) (10 m) LOFAR to SKA

Heino Falcke (Nijmegen) (15m) Radio astronomy

Kris Zarb Adami (Malta/Oxford) (10m) Low frequency astronomy from Moon

12h10 General Discussion

(Chair: Joseph Silk)

12h35 Activities towards future Moon Exploration: contributions from ESA Young Space Generation Advisory Council

(Chair: Bernard Foing)

Victoria Da-Poian (ESA & SGAC)

Cynthia Chahla (ESA & SGAC) & Felix Christelle (ESA & SGAC)

Aline Decadi (ESA & SGAC)

Jerome Gilleron (ESA & SGAC)

Valerie Skuratova (ESA & SGAC)

Johanna Pardo & Julie Mottin (ESA & SGAC)

Julien Villa-Massone (ESA & SGAC)

Simon Vanden Bussche (ESA & SGAC)

Faviola Romero (ESA & SGAC)

Luis Ferreira & Pierre-Alexis Joumel (ESA & SGAC)

13h15 Lunch Break

14h30 Transfer to 2017 International Air Show, Le Bourget.

RER-B from Denfert-Rocherau + free shuttle

15h00 Visit to Airbus stand

15h30 Visit to DLR stand in Hall 2C, stand number C357.

15h50 Visit to ESA stand

16h00 “Moon for our future” debate

16h00 Citizen debate with ESA

16h50 Moon debate with ESA DG (Claudie Haignere, Bernard Foing moderator)

17h40 Visit to CNES stand

18h00 Depart