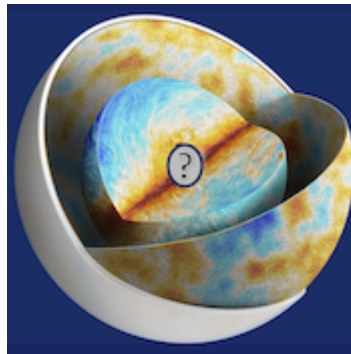


Programme des sessions

13–15 oct. 2025



Colloque national CMB-France #7

Future missions

Institut Astrophysique de Paris
98 bis boulevard Arago 75014 Paris

mar. 14 octobre

14:00

Future missions**Session** | **Site:** Institut Astrophysique de Paris, 98 bis boulevard Arago 75014 Paris**14:00 – 14:20** Towards the measurement of spectral distortions from space: from BISOU to FOSSIL**Orateur**

Nabila Aghanim

14:20 – 14:40 The BISOU optical concept design**Orateur**

Morgane LOQUET LE GALL

14:40 – 15:00 Optimisation and Forecasting Studies for CMB Spectral Distortion Experiments**Orateur**

Xavier COULON

15:00 – 15:20 LiteBIRD status**Orateur**

Ludovic Montier

15:20 – 15:40**Probing Inflation with PICO: Iterative internal lensing reconstruction and delensing pipeline on a full-sky mission with realistic noise and foregrounds****Orateur**

Julien Tang

15:40 – 16:00 Impact of realistic noise and foregrounds on r forecasts for PICO**Orateur**

Elisa Russier

16:00

16:30

Future missions**Session** | **Site:** Institut Astrophysique de Paris, 98 bis boulevard Arago 75014 Paris**16:30 – 16:50** Status and future plans for the South Pole Observatory (SPO)**Orateur**

Clara Vergès

16:50 – 17:10 KAIROS**Orateur**

Dr Josquin Errard

17:10