

## Pregramme des sessions

29 juin 2026 à 3 juillet 2026



## Challenges at the CMB Frontier

### *CMB Experiments*

Chino Cultural Complex  
1-1-1 Tsukahara, Chino, Nagano 391-0002

# lun. 29 juin

14:00

## CMB Experiments: CMB Spectral Distortions

Session | Site: Chino Cultural Complex, 1-1-1 Tsukahara, Chino, Nagano 391-0002

14:00 – 14:40 **Measuring CMB spectral distortions with FOSSIL and BISOU**

**Orateur**

Prof. Bruno Maffei

14:40 – 15:10 **APSERa and PRATUSH**

**Orateur**

Prof. Mayuri S. Rao

15:10 – 15:40 **COSMO**

**Orateur**

Prof. Luca Lamagna

15:40

16:10

## CMB Experiments: CMB Experiment Design and Development

Session | Site: Chino Cultural Complex, 1-1-1 Tsukahara, Chino, Nagano 391-0002

16:10 – 16:30 **FOSSIL's preliminary thermal architecture**

**Orateur**

Dr Valentin SAUVAGE

16:30 – 16:50 **BISOU: A Balloon-Borne Pathfinder for CMB Spectral Distortion Measurements**

**Orateur**

Morgane LOQUET LE GALL

16:50 – 17:10 **Study of cosmic ray impacts on cryogenic high sensitivity detectors**

**Orateur**

Anaïs Besnard

17:10 – 17:30

**Modeling thermal contribution produced by Cosmic Rays impact on a sub-K bolometric array at L2**

**Orateur**

Dr Guillermo Pascual-Cisneros

17:30