

## Pregramme des sessions

29 juin 2026 à 3 juillet 2026



## Challenges at the CMB Frontier

### *Astronomy*

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

## jeu. 2 juillet

10:10

### Astronomy: Astronomy

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

10:10 – 10:50 **Line Intensity Mapping as a Probe of Galaxy Formation, Reionization, and Cosmology**

**Orateur**

Prof. Kana Moriwaki

10:50

11:10

### Astronomy: Astronomy

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

11:10 – 11:50

**DESHIMA 2.0: Observations, Calibration, and Data Analysis with an Ultra-wideband Submillimeter Integrated Superconducting Spectrometer**

**Orateur**

Dr Akio Taniguchi

11:50 – 12:10 **SPT-3G Lensing Templates for South Pole Observatory**

**Orateur**

Yuka Nakato

12:10

## ven. 3 juillet

11:10

### Astronomy: Astronomy

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

11:10 - 11:50 **Galaxy Formation in Cosmic Large-Scale Structures**

Orateur

Prof. Hideki Umehata

11:50 - 12:10

**GION Multi-Wavelength Lightcone Cosmological Simulations: Applications to CMB x LSS Cross-Correlations**

Orateur

Prof. Ken Osato

12:10