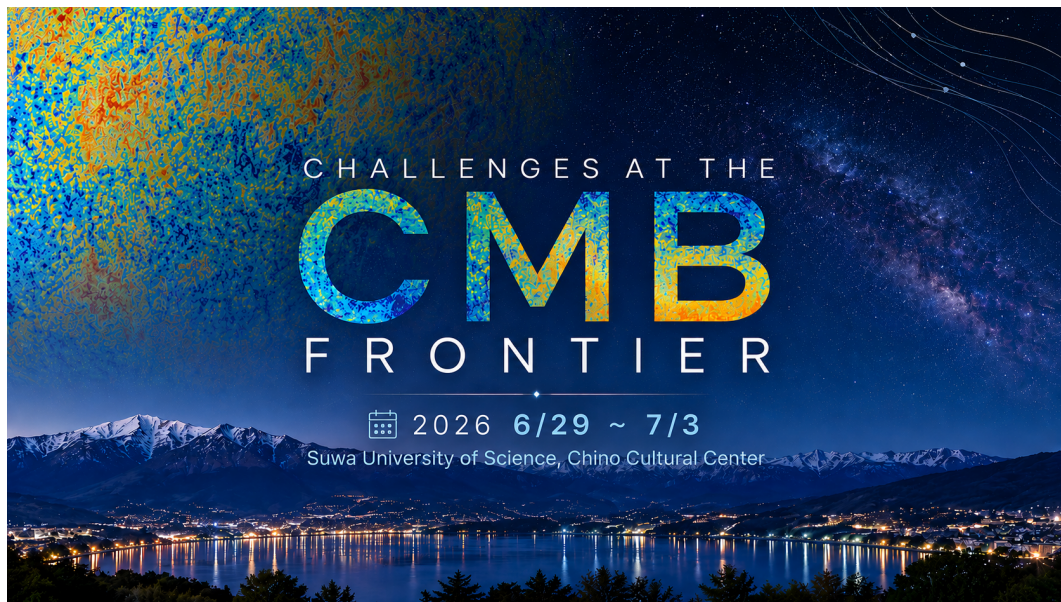


Pregramme des sessions

29 juin 2026 à 3 juillet 2026



Challenges at the CMB Frontier

CMB & Cosmology

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

lun. 29 juin

11:10

CMB & Cosmology: Current Status

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

11:10 - 12:30 **Cosmology at a Crossroads: Tensions, Synergies, and the Future Role of the CMB**

Orateur

Prof. Elisa Ferreira

12:30

17:30

CMB & Cosmology: Computing

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

17:30 - 18:10 **CPU vs GPU (TBD)**

Orateur

Dr Yusuke Takase

18:10

ven. 3 juillet

13:40

CMB & Cosmology: CMB & Cosmology

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

13:40 - 14:20 **Mapmaking and Likelihood****Orateur**

Dr Giacomo Galloni

14:20 - 14:40 **High-Sensitivity Maps of CMB B-modes and Galactic Dust from the BICEP/Keck****Orateur**

Dr Dominic Beck

14:40 - 15:00

Unlocking reionisation with Planck and WMAP low- ℓ polarisation: a unified CMB likelihood approach**Orateur**

Valentina Genesini

15:00

15:20

CMB & Cosmology: CMB and Cosmology

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

15:20 - 15:40 **Discovering Axion-like particles using CMB as a backlight****Orateur**

Harsh Metha

15:40 - 16:00 **Resolving CMB-BAO tension with a large cosmic birefringence angle during reionization****Orateur**

Dr Salvatore Sirletti

16:00 - 16:20 **LiteBIRD's view on the relativistic Sunyaev-Zel'dovich effect****Orateur**

Vipul Prasad Maranchery

16:20 - 16:40 **Probing time-dependent cosmic birefringence with LiteBIRD****Orateur**

Prof. Ippei Obata

16:40