

Session Program

2-7 Jun 2024

**Exploring the Dark Side of the Universe
Tools 2024 - 5th World Summit**

Cosmology 3

Île de Noirmoutier, France
'Village des Quatre Vents" L'Épine

Thursday 6 June

14:00

Cosmology 3: Primordial Universe

Session | **Location:** Île de Noirmoutier, France, "Village des Quatre Vents" L'Épine | **Convener:** Sophie Henrot-Versillé

14:05-14:30 **Modified gravity**

Speaker
philippe brax

14:30-14:55 **Cosmic Inflation at the crossroads**

Speaker
Christophe Ringeval

14:55-15:20 **CMB B-mode polarisation observation status and perspectives**

Speaker
Benjamin Beringue

15:20-15:35 **Constraining Cosmic Inflation with the LiteBIRD mission**

Speaker
Gilles Weymann-Despres

15:50