

Session Program

7-11 Jul 2025



National Astronomy Meeting (NAM) 2025

Galactic Foregrounds at Low Frequencies and CMB Cosmology: Current Challenges and Opportunities

Teaching and Learning Centre (TLC)
Durham University South Road Durham DH1 3LS

Wednesday 9 July

16:15

Galactic Foregrounds at Low Frequencies and CMB Cosmology: Current Challenges and Opportunities

Session | Location: OCW017, Ogden Centre West

16:15-16:25 **Prep time**

16:25-16:40 **The C-Band All-Sky Northern Survey (C-BASS N)**

16:40-16:55 **QUIJOTE views of our Galaxy**

16:55-17:10 **The LiteBIRD space mission and the Galactic foreground challenge**

17:10-17:25 **The Simons Observatory: constraining primordial B-modes**

17:25-17:40

The C-Band All-Sky Survey (C-BASS): Diffuse Component Separation of the Temperature Sky

Speaker

Gabriel Amancio Hoerning

17:45