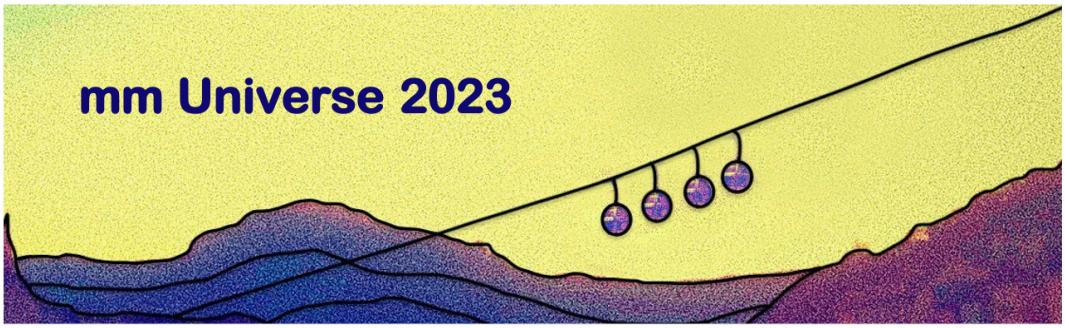
Session Program

Jun 26 – 30, 2023



Observing the Universe at millimetre wavelengths

Tuesday P1

LPSC Grenoble

Tue, June 27

1:50 PM

Tuesday P1

Session | **Location:** LPSC Grenoble, Room 9 | **Convener:** Stefano Berta

1:50 – 2:10 PM **Multi-band ALMA survey for dusty star-forming galaxies**

Speaker
Jianhang Chen

2:10 – 2:30 PM
A sensitive CO and Carbon line survey of local ULIRGs using APEX and ALMA

Speaker
Isabel Montoya Arroyave

2:30 – 2:50 PM **Lessons learnt from observing a z~13 candidate with ALMA**

Speaker
Melanie Kaasinen

2:50 – 3:10 PM
Millimeter Interferometry: Radio Quiet Quasars and Galaxy Evolution

Speaker
Kirsten Hall

3:10 – 3:30 PM
Radio-selected NIR-Dark galaxies: likely progenitors of high-z massive galaxies?

Speaker
Fabrizio Gentile

3:30 – 3:50 PM **Metal enrichment in the CGM around high-z merging galaxies**

Speaker
Claudia Di Cesare

3:50 – 4:10 PM **CO-CAVITY: molecular gas in void galaxies**

Speaker
Miguel Sánchez-Portal

4:10 PM

4:40 PM

Tuesday P1

Session | **Location:** LPSC Grenoble, Room 9 | **Convener:** Andrea Catalano

4:40 – 5:00 PM
Challenges for new discoveries from cosmic microwave background experiments

Speaker
Alessia Ritacco

5:00 – 5:25 PM
Observing galaxy clusters and the cosmic web using the Sunyaev Zel'dovich effect with MISTRAL

Speaker
Prof. Elia Stefano Battistelli

5:25 – 5:45 PM **ALMA Band 9 upgrade: a feasibility study**

Speaker
Sabrina Realini

5:45 PM