



# Sixteenth Marcel Grossmann Meeting

## Monday, 5 July 2021

### What Can We Learn from a Growing Sample of Fast Radio Bursts?: Block 1 (16:30 - 19:50)

-Conveners: Duncan Lorimer; Bing Zhang; Victoria Kaspi

time	[id] title	presenter
16:30	[1100] Searching for fast radio bursts with MeerKAT	CALEB, Manisha
16:50	[1097] Fast radio bursts with the Australian SKA Pathfinder	Dr BHANDARI, Shivani
17:10	[848] The First CHIME/FRB Catalog	Ms CHAWLA, Pragya
17:30	Break	
17:40	[860] Fast Radio Burst detections and discoveries with Apertif, and LOFAR	VAN LEEUWEN, Joeri
18:00	[1089] Cosmology with high redshift FRBs	FIALKOV, Anastasia
18:20	[1099] FRB emission mechanisms	LYUBARSKY, Yuri
18:40	Break	
18:50	[823] A search for periodicity in multi-component FRB profiles	MICHILLI, Daniele
19:02	[134] Searching for Lensed Fast Radio Bursts with CHIME/FRB	LEUNG, Calvin
19:14	[619] Localising FRBs with CHIME/FRB Outriggers	KACZMAREK, Jane

# Thursday, 8 July 2021

## What Can We Learn from a Growing Sample of Fast Radio Bursts?: Block 2 (16:30 - 19:30)

-Conveners: Victoria Kaspi; Bing Zhang; Duncan Lorimer

time	[id] title	presenter
16:30	[1090] 1652 pulses from FRB 121102	LI, Di
16:50	[89] Fast radio bursts and their high-energy counterpart from magnetar magnetospheres	YANG, Yuanpei
17:10	[1081] Fast radio bursts with VLBI	NIMMO, Kenzie
17:30	[475] High energy observations of FRBs	SCHOLZ, Paul
17:50	[956] The long-term periodicities in FRB burst times.	LI, Dongzi
18:10	[1091] Magnetar short bursts, the low-twist model for FRBs, and what we can potentially learn	WADIASINGH, Zorawar
18:30	[1092] What we can learn from a growing sample of Fast Radio Bursts : a theorist's wishlist	WELTMAN, Amanda
18:50	Break	
19:00	Discussion: Leaders Daniele Michilli, Manisha Caleb, Yuri Lyubarsky	