

ALMA-FED 2021: ALMA Front End Development (Virtual) Conference 2021

Thursday, 30 September 2021

Arrays: Design of optical components (for FPAs) (13:00 - 13:05)

-Conveners: Sabrina Realini

Arrays: Preliminary optics investigation for ALMA multibeam receiver (13:05 - 13:10)

-Conveners: Haoran Kang

Arrays: Focal plane array concept for ALMA (13:10 - 13:15)

-Conveners: Doug Henke

Arrays: Development of a 2 x 64 pixel heterodyne focal plane array receiver for the 450-500 GHz and 800-820 GHz bands (13:15 - 13:20)

-Conveners: Netty Honingh

Arrays: Heterodyne Array Receivers for Space and Ground Based Applications (13:20 - 13:25)

-Conveners: Martina Wiedner

Arrays: Development of hybrid technology (InP/Si) integrated modules for future mm-wave arrays (13:25 - 13:30)

-Conveners: Rodrigo Reeves

Arrays: Demonstration of a Millimeter-wave Multibeam Receiver Implemented with Superconducting MMICs (13:30 - 13:35)

-Conveners: Wenlei Shan

Arrays: Discussion (lead: Crystal Brogan) (13:35 - 14:10)

-Conveners: Crystal Brogan