

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

Thursday, September 30, 2021

Arrays: Design of optical components (for FPAs) (1:00 PM - 1:05 PM)

-Conveners: Sabrina Realini

Arrays: Preliminary optics investigation for ALMA multibeam receiver (1:05 PM - 1:10 PM)

-Conveners: Haoran Kang

Arrays: Focal plane array concept for ALMA (1:10 PM - 1:15 PM)

-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 (1:15 PM - 1:20 PM)

-Conveners: Netty Honingh

Arrays: Heterodyne Array Receivers for Space and Ground Based Applications (1:20 PM - 1:25 PM)

-Conveners: Martina Wiedner

Arrays: Development of hybrid technology (InP/Si) integrated modules for future mm-wave arrays (1:25 PM - 1:30 PM)

-Conveners: Rodrigo Reeves

Arrays: Demonstration of a Millimeter-wave Multibeam Receiver Implemented with Superconducting MMICs (1:30 PM - 1:35 PM)

-Conveners: Wenlei Shan

Arrays: Discussion (lead: Crystal Brogan) (1:35 PM - 2:10 PM)

-Conveners: Crystal Brogan