



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

## **Thursday, September 30, 2021**

**Beyond 2030: Superconducting Parametric Amplifiers for Radio Astronomy (2:10 PM - 2:15 PM)**

-Conveners: Fausto Mena

**Beyond 2030: ALMA 2030 and beyond: front end technology improvement (2:15 PM - 2:20 PM)**

-Conveners: Andrey Baryshev

**Beyond 2030: Development of a multiband heterodyne receiver with 49 GHz of instantaneous IF Bandwidth (2:20 PM - 2:25 PM)**

-Conveners: David Monasterio

**Beyond 2030: Discussion (lead: Tony Mroczkowski) (2:25 PM - 2:55 PM)**

-Conveners: Tony Mroczkowski