

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

Tuesday, September 28, 2021

Receiver optics: Antenna losses and efficiency - 'hidden' contributions to system sensitivity (1:00 PM - 1:05 PM)

-Conveners: Bill Dent

Receiver optics: Development of complex permittivity measurement system (1:05 PM - 1:10 PM)

-Conveners: Ryo Sakai

Receiver optics: Development of receiver optics components using AM technology (1:10 PM - 1:15 PM)

-Conveners: Keiko Kaneko

Receiver optics: Development of silicon vacuum windows (1:15 PM - 1:20 PM)

-Conveners: Shohei Ezaki

Receiver optics: Development of new optics for a 7-beam receiver in 72-116 GHz band onboard the Nobeyama 45-m telescope (1:20 PM - 1:25 PM)

-Conveners: Yasumasa Yamasaki

Receiver optics: Discussion (lead: Martina Wiedner) (1:25 PM - 1:55 PM)

-Conveners: Martina Wiedner