

Session Program

27-30 Sept 2021

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

Receiver optics

Tuesday 28 September

13:00

Receiver optics: Antenna losses and efficiency - 'hidden' contributions to system sensitivity

Session |

Location: ESO (European Southern Observatory) Headquarters, located in Garching, near Munich (Germany) |

Convener: Bill Dent

13:05

13:05

Receiver optics: Development of complex permittivity measurement system

Session |

Location: ESO (European Southern Observatory) Headquarters, located in Garching, near Munich (Germany) |

Convener: Ryo Sakai

13:10

13:10

Receiver optics: Development of receiver optics components using AM technology

Session |

Location: ESO (European Southern Observatory) Headquarters, located in Garching, near Munich (Germany) |

Convener: Keiko Kaneko

13:15

13:15

Receiver optics: Development of silicon vacuum windows

Session |

Location: ESO (European Southern Observatory) Headquarters, located in Garching, near Munich (Germany) |

Convener: Shohei Ezaki

13:20

13:20

Receiver optics: Development of new optics for a 7-beam receiver in 72-116 GHz band onboard the Nobeyama 45-m telescope

Session |

Location: ESO (European Southern Observatory) Headquarters, located in Garching, near Munich (Germany) |

Convener: Yasumasa Yamasaki

13:25

13:25

Receiver optics: Discussion (lead: Martina Wiedner)

Session |

Location: ESO (European Southern Observatory) Headquarters, located in Garching, near Munich (Germany) |

Convener: Martina Wiedner

13:55