

Virtual Lecture Series
17 MAY - 25 JULY 2021
Mondays at 5 p.m.

FESSTVaL is a measurement campaign on sub-mesoscale atmospheric dynamics. In this context, a virtual Lecture Series will take place in May, June and July 2021. Talks are given by participating scientists each Monday at 5 p.m. (CEST). It will be broadcasted live with open access. Unfortunately, due to the COVID-19 pandemic, we decided to cancel the FESSTVaL Summer School 2021.

Date	Speaker	Title
17.05.	Dr. Franz Berger (DWD, MOL-RAO) Dr. Cathy Hohenegger (MPI-M Hamburg)	Introduction of MOL-RAO _{SEP} ; The FESSTVaL campaign
25.05. (Tue!)	Dr. Linda Schlemmer (DWD)	Land-atmosphere interactions in a heterogeneous environment
31.05.	Dr. Cathy Hohenegger (MPI-M Hamburg)	Atmospheric Convection: Knowns and Unknowns
07.06.	Prof. Dr. Felix Ament (Universität Hamburg)	Observing Precipitation at the Submesoscale using Radars
14.06.	Dr. Irina Sandu (ECMWF)	Uncertainties in the representation of drag processes
21.06.	Prof. Dr. Ulrich Löhnert (Universität zu Köln)	From the ground up: Re-thinking observations in meteorology
28.06.	Dr. Gert-Jan Steeneveld (Wageningen University)	Urban Meteorology: Bridging Observations, Crowdsourcing and Modelling
05.07.	Prof. Dr. Henning Rust (FU Berlin)	Citizen Science for Atmospheric Measurements
12.07.	Prof. Dr. Jürg Schmidli & Dr. Julian Quimbayo-Duarte (Universität Frankfurt)	Numerical modelling of the ABL over complex terrain and application to pollution control
19.07.	Dr. Dave Turner (NOAA)	Remotely sensing temperature and humidity profiles in the PBL
26.07.	Prof. Dr. Jens Bange (Universität Tübingen)	Unmanned aircraft systems for meteorological research: technology and strategies
02.08.	Prof. Dr. Stephanie Fiedler (Universität zu Köln)	Renewable Energy in Climate Change

TALKS

Observing and understanding sub-mesoscale atmospheric dynamics

Convective Scale Observations from different Platforms

Dynamics and Modeling

OPEN ACCESS

Online information and link to the lecture series broadcast
<http://www.fesstval.de/lecture-series-2021>

