

LOFAR2.0 Large Programmes Info Sessions

Dates:

Thursday October 7th, 2021 from 12:00-15:00 UT (13:00-16:00 in UK; 14:00-17:00 in CEST)

Zoom link: <https://uva-live.zoom.us/j/87344965972>

Tuesday October 12th, 2021 from 7:00-10:00 UT (8:00-11:00 in UK; 9:00-12:00 in CEST)

Zoom link: <https://uva-live.zoom.us/j/81613569822>

Background: The International LOFAR Telescope (ILT) is preparing for a significant upgrade, LOFAR2.0, for which a Large Programme Portfolio will be composed. Large LOFAR2.0 observing programmes are expected to be coordinated by expert LOFAR users in partner countries, but must benefit the broad community and satisfy various criteria to facilitate maximal science return. An open call will be issued for brief Expressions of Interest, due towards the end of 2021, with a further programme definition and selection process in 2022, involving independent peer review.

The status of the LOFAR2.0 development programme and the process of defining LOFAR2.0 Large Programmes will be presented in these information sessions. Note that the info session programme is identical on both days and is repeated in order to facilitate live participation. Substantial time has been planned for questions and discussion. The sessions will also be recorded.

Info session schedule:

Hour 1:

Welcome word - René Vermeulen (5min)

LOFAR2.0 expected observing capabilities - Jason Hessels + Cees Bassa for COBAL2.0 + Jean-Mathias for NenuFAR (10min+5min questions)

LOFAR2.0 White Paper - Jason Hessels (10min+5min questions)

LOFAR2.0 development and roll out - Wim van Cappellen + Carla Baldovin for Timing and L4SW (15min+5min questions)

Break (10min)

Hour 2:

SDC development and operations - John Swinbank (10min+3min questions)

RAPTHOR pipeline for LOFAR imaging - André Offringa (10min+3min questions)

LOFAR long baseline status - Leah Morabito (10min+3min questions)

LOFAR LBA imaging status - Francesco de Gasperin (10min+3min questions)

Break (10min)

Hour 3:

LOFAR2.0 Large Programmes process - Jason Hessels + Cees Bassa and Tim Shimwell for commissioning (15min+30min questions and discussion)