

LOFAR LBA mini-symposium

Date: 9th March

Time: 14-16 (CET) + discussion

Two types of talk: normal (12+3m) or sneak preview (5m)

Platform: we will use zoom, the link will be shared in the ML a week before the meeting

Program

Intro (10m)

14:00 **Francesco de Gasperin** (10m)

- LBA status and plans

Session 1 (50m)

14:10 **Marisa Brienza** (15m)

- A unique snapshot of the oldest AGN feedback phases

14:25 **Wendy Williams** (15m)

- LBA deep fields: Bootes and next steps

14:40 **Lukas Böhme** (SNEAK PREVIEW - 5m)

- Cross-matching LoLSS+LoTSS+NVSS with morphological considerations

14:45 **Christian Groeneveld** (SNEAK PREVIEW - 5m)

- Sub-arcsecond resolution images below 80 MHz

14:50 **Irene Polderman** (SNEAK PREVIEW - 5m)

- Galactic HII region detection

14:55 **Erik Osinga** (SNEAK PREVIEW - 5m)

- Investigating particle acceleration in A2256 at the lowest frequencies

Session 2 (60 m)

15:00 **Andrea Botteon** (15m)

- Radio bridges and emission on scales larger than clusters

15:15 **Virginia Cuciti** (15m)

- The megahalo in the galaxy cluster ZwCl 0634.1+4750

15:30 **Henrik Edler** (15m)

- Gentle re-energization and a low-frequency halo in A1033

15:45 **Nadia Biava** (15m)

- The ultra-steep diffuse emission observed in the cool-core cluster RXCJ 1720.1+2638 at low frequencies

Discussion

- Survey exploitation/ideas
- Questions on how to reduce LBA data
- Questions on how to make LBA observations