

# DANTE Meeting in Bologna 17+18 November 2025

## DAY 1

**Monday, 17 November**

**Location:** INAF – Istituto Nazionale di Astrofisica, Bologna

**Room 213 (morning) – Room 214 (afternoon)**

**Remote access:**

<https://inaf-it.zoom.us/j/88482426345?pwd=j8umYdkrbeFC9KjQm3MyBE6gCHZUba.1>

Meeting ID: 884 8242 6345

Passcode: 385265

**10:00 – Introduction and Status Updates** (Chair: Gianfranco Brunetti)

- Welcome & logistics – Michiel van Haarlem, Gianfranco Brunetti
- Rollout update for IT, BG and CZ stations – Pieter Benthem (remote)
- DANTE Phase 1 summary – Mark Ruiter, Wim van Cappellen

**11:00 – Coffee Break**

**11:15 – System Requirements** (Chair: Jader Monari)

- Dual Beam System overview & operational requirements – Boudewijn Hut
- Scientific requirements – Richard Fallows

**13:00 – Lunch**

**14:00 – Design and Planning** (Chair: Wim van Cappellen)

Plenary discussion on conceptual design, system components, interfaces, partner interest, initial workload and cost estimates.

- Thoughts on Beamformer development – Jader Monari

**16:00 – Coffee Break**

**16:15 – Parallel Sessions**

- INAF–ASTRON collaboration
- Member contributions and ERIC role
- Refining scientific requirements
- Other topics (t.b.d.)

**17:30 – End of Day 1**

## Day 2

**Tuesday, 18 November**

**Location:** Stazione Radioastronomica, Medicina

**Remote access:**

<https://inaf-it.zoom.us/j/89782173250?pwd=XFTnWTIIPY4N3WH6HAjb6YbbVfhtvs.1>

Meeting ID: 897 8217 3250

Passcode: 446245

**09:00 – Bus departure from Bologna to Medicina**

**10:00 – Review and Strategy** (Chair: Michiel van Haarlem)

- Summary of Day 1 outcomes and reports from parallel sessions
- Plenary strategic discussion:
  - Project management and potential handover
  - Developing scientific and operational requirements
  - Plan for design and build of a Dual Beam System
  - Funding, commitments and the role of LOFAR ERIC

**11:15 – Coffee Break**

**11:30 – Plenary Session (continued)**

**13:00 – Light Lunch**

**14:00 – Wrap Up: Next Steps**

- Action list
- Planning of follow-up videoconferences

**15:00 – Coffee Break**

**15:15 – Visit to LOFAR Site**

Station, laboratories and observatory (integrated visit)

**17:30 – Bus return to Bologna**