

Call for Proposals on IRAM Telescopes

The deadline for submission of observing proposals on IRAM telescopes, both the NOEMA interferometer and the 30-meter telescope, for the winter semester 2026 is

10-September 2026, 17:00 CEST (UT + 2 hours).

For both observatories, the scheduling period is 01 December 2026 to 31 May 2027.

IRAM proposals must be submitted through the **Proposal Management System (PMS)** at URL:

<http://oms.iram.fr/pms/>

Rules on preparing proposals can be found here. In addition, PMS provides on-screen instructions to guide the proposal editor through the submission process.

A detailed and updated description of the capabilities of NOEMA and the 30-meter telescope are given in two documents on the call for proposals page of the IRAM science portal.

Proposers are encouraged to check the header archive at the CDS for possible duplications of observations. Also consider that some of the sources of the MIOP and NIKA2 Large Programs, which have been running in guaranteed time, are still protected (cf. Large Program rules). More details on their status is given on the respective webpages. Note also the completed Large Programs that have been made available in the Science Data Archive.

Information on submission of proposals for VLBI is given on the website of the Global mm-VLBI Array (GMVA) and on the website of the Event-Horizon Telescope (EHT). Please note that these websites are updated independently and may not always show the next submission deadlines. VLBI proposals requesting time on the IRAM observatories are reviewed by the IRAM Program Committee.

General rules for observing time at the IRAM observatories are given here. A web page provides information on proprietary periods and data policy.

Publications resulting from observations with IRAM observatories must include an acknowledgment.

C. Kramer & M. Krips

The 30-meter Telescope

Submission of proposals for new Large Programs of more than 100 hours running over several semesters with EMIR are encouraged. For EMIR, the LST ranges of Taurus, Orion, and the Galactic Center are oversubscribed while the LST range 10h to 15h has been undersubscribed in recent semesters. Observers using EMIR in the frequency range 76–81 GHz should be attentive of possible radio frequency interferences (RFI) by car radars.

The recent upgrades of NIKA2 have led to a marked improvement of its 1 mm sensitivities. The length of normal, open time proposals with NIKA2 in total power or polarimetry **shall not exceed 20 hours** to allow for completion within one semester. NIKA2 users who require expert support in the preparation of the observing procedure or with data processing are requested to apply for a Local Contact in their proposal.

It is mandatory that first-time 30-meter observers conduct their initial observing run(s) **on-site**, in close collaboration with the IRAM staff, the support astronomer on duty, and the operators. This allows for best training of new observers leading to an efficient use of the observatory and good data quality.

Pooled projects need to be conducted by observers who are on-site. Pooled projects which do not send observers risk not being observed.

The updated version of the 30-meter capabilities document provides further details and news. It is available on the [Call for Proposals](#) page. The 30-meter Science Operations Group (sog@iram.es) is available to address inquiries regarding the ongoing performance enhancements, and the feasibility and optimization of projects.

C. Kramer & M. Sanchez Portal

The NOEMA Interferometer

For the upcoming winter semester three antenna configurations of NOEMA (A,C,D) will be offered. The B-configuration is planned in a limited period of about two weeks maximum immediately before and possibly also after the A configuration, in order to facilitate the move from and to the C-configuration.

The preliminary schedule is outlined in Table 1. Adjustments to this provisional configuration planning will be made according to needs for technical time, proposal pressure, weather, and other contingencies.

Table 1: Configuration Schedule for the Winter 2026 period

Conf	Scheduling Period
12B	November
12A	December – February
12C	March – April
10D	April – May

Science targets that can be self-calibrated, are circumpolar, or request ANY configuration, and hence allow flexible scheduling, are particularly welcome. Proposals focusing on extensively-studied extragalactic fields like COSMOS and GOODS-North face strong competition for observing time, especially for sources within the Local Sidereal Time (LST) range 07h to 17h.

Each of the two PolyFiX correlators offers seamless coverage of the full bandwidth provided by NOEMA with a default spectral resolution of 2 MHz. In addition, this mode can be complemented either by a full-bandwidth spectral resolution of 250 kHz or by a number of highspectral-resolution windows at 62.5 kHz.

Dual Band (DB) Observations will be offered on a regular basis in the upcoming winter observing semester. The DB mode allows to simultaneously observe in Band 1 (3mm) and Band 3 (1mm) with up to twelve antennas, the full bandwidth, in dual polarization and with all backend modes available for single band observations. For the upcoming observing semester, representative frequencies for dual band observations can only be selected within Band 3 (1mm), hence competing for the higher pressure good weather time.

In addition, the **Frequency Cycling Mode** will be available in Band 1 (3mm), allowing to cycle between two LO frequencies separated by 7.744 GHz with a continuous frequency coverage of ~ 31 GHz, the same observing conditions and spectral configuration for both LO frequencies.

A detailed description of the current NOEMA capabilities and organizational considerations are given in a [separate document](#) of the Call for Proposals.

The NOEMA Science Operations Group (sog@iram.fr) will be available to assist with program feasibility and optimization inquiries.

M. Krips