



YEBES OBSERVATORY

A Spanish Scientific and Technical Infrastructure

Proposals

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- EVN proposals
- GMVA proposals
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- Observations
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40m RT call for proposals

Standard Call

The Observatory of Yebes (IGN) invites astronomers around the world to submit scientific proposals for the first semester of 2023. The accepted proposals will be observed between February 1st, 2023 and July 31st, 2023. The call will be opened between **December 12, 2022 and January 16, 2023 (16:00 UTC)**. This call is oriented to single dish observations and VLBI observations not included in the EVN or GMVA calls.

The 40 m radiotelescope is operated by the Observatory of Yebes, Instituto Geográfico Nacional. It is equipped with receivers at different frequency bands between 2 and 90 GHz. Single-dish observations are offered at 7 and 3 mm wavelengths (the latter only in night time). Position, frequency switching, and on-the-fly mapping can be used at both bands. Note that single-dish observations at 13, 35 and 60 mm (K, X, and C bands) are currently offered in Director's Discretionary Time only (see below). For more information on the telescope, modes offered and useful advices concerning this call, please refer to [the 40m RT page](#).

The proposal preparation tool, RAYO, can be accessed [here](#).

Director's Discretionary Time (DDT)

Since 2019, a small fraction of the observing time is open, through the whole year, to proposals classified as Director's Discretionary Time (DDT). Under this type we consider:

- Target-of-Opportunity (ToO) proposals for sources which show transients.
- Urgent proposals which require immediate observations due to their high impact or highly competitive goals that lead to exceptional results or continuation observations of recent discoveries that need to be complemented.
- Proposals that want to test new ideas which are potentially disruptive and which can be performed in a short time.

Instructions

Apart from filling the application form, it is mandatory to include a scientific and technical justification that must be uploaded as a separate PDF file. The maximum extension of regular proposals is 4 pages in A4 format including references, figures and tables. DDT proposals have a maximum extension of 2 pages. A simple LaTeX template is provided [here](#) for such purpose.

[Go to proposal submission](#)

Any questions regarding the submission process should be addressed to m.santander@oan.es.

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