

Asunto: [IVSmail] GMVA Call for Proposals 31 July 2024

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Fecha: 28/6/24, 9:56

Para: <vlbi@nrao.edu>, <evntech@jive.eu>, <gmvatech@lists.mpifr-bonn.mpg.de>, <vlbiobs@atnf.csiro.au>, <merlin-announcements@jb.man.ac.uk>, <ivsmail@lists.nasa.gov>

CALL FOR PROPOSALS

GLOBAL 3mm VLBI ARRAY

Deadline: 31 July 2024

VLBI proposals for observing at 3mm wavelength (86 GHz) using:

the VLBA, GBT*, **APEX**, EFFELSBURG, PICO VELETA, NOEMA, ONSALA,

METSAEHOVI, YEBES, and KVN telescopes should be submitted by

31 JULY 2024 (UT 21:00)

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GMVA proposals submitted by the 2024 July 31 deadline will be considered for scheduling in 2025 Session I (April 24 - 29), or later sessions.

****** New GMVA proposals requesting the phased ALMA telescope should not ****** be submitted at the July 31 2024 (semester 2025A) deadline.

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| ALL PROPOSALS SHOULD BE SUBMITTED USING |
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| THE NRAO PROPOSAL SUBMISSION TOOL (PST): |
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| <https://my.nrao.edu> |

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Complete information on the GMVA is available at the GMVA website. Ongoing special considerations are documented in the GMVA section of the VLBA Observational Status Summary (<http://go.nrao.edu/vlba-gmva-oss>); new features and/or special cases are cited here.

The use of the PST requires registration by all proposers, including co-investigators, in the NRAO User Database.

The GMVA will record at the highest bitrate which instrumentation and resources permit. All telescopes will record at 4096 Mbps.

All data will be correlated at the Bonn DiFX software correlator.

* The GBT may be requested for GMVA observations if a sufficiently compelling justification is given in the proposal. Observing time is reduced due to new partnership arrangements.

The Atacama Pathfinder Experiment telescope (APEX), the KVN or the Greenland Telescope (GLT) must be specified by entering "Apex", "KVN" or "GLT" as "Other" entries in the PST.

Observations with VLBA telescopes at 7mm (43 GHz) may be scheduled on the GMVA during pointing/calibration gaps on other GMVA telescopes; such 7-mm observations can be proposed. Additional antennas like "Noto" may also join the 7-mm observations. If the Hancock (HN) or Saint Croix (SC) VLBA antennas (which are not normally included in the GMVA) are requested at 7mm, these should be specified by entering "HN" or "SC" as "Other" entries in the PST.

For further details on proposing, please consult the administrative and technical information hosted at the MPIfR:

<http://www3.mpifr-bonn.mpg.de/div/vlbi/globalmm>

Special justification should be made for observing VLBI targets which are faint at 86 GHz. Please use the GMVA sensitivity calculator or the EVN calculator to justify detection thresholds for sources with a total flux of less than 100 mJy.

GMVA Sensitivity calculator: <http://www3.mpifr-bonn.mpg.de/cgi-bin/mobs.cgi>

EVN Observation Planner: <https://planobs.jive.eu/>

Best regards,

Eduardo Ros

European GMVA Scheduler

IVSmail mailing list -- ivsmail@lists.nasa.gov

To unsubscribe send an email to ivsmail-leave@lists.nasa.gov