This proposal has not been submitted before.

Proposal Type: Regular
General Category: Pulsars
Observation Category:
Total Time Requested: 16 Hours
Minimum Useful Time:

Proposal Title: A search for Fast Radio Bursts

ABSTRACT:
We request 16 hours of observations to search for fast radio burst (FRB) signals at γ-ray burst (GRB) sites. With the discovery of the repeating FRB, the possibility of FRBs originating from young magnetars is being widely discussed. We propose to search the locations of several GRBs that show evidence for energy injection from a magnetar central engine.

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>E-mail</th>
<th>Phone</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nipuni Palliyaguru</td>
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<td>3042763997</td>
<td>no</td>
</tr>
</tbody>
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Remote Observing Request

- [x] Observer will travel to AO
- [ ] Remote Observing
- [ ] In Absentia (instructions to operator)

Instrument Setup

ALFA

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned