**Important Notice:**

By submitting this proposal, the PI takes full responsibility for the content of the proposal. The application must be submitted via **the on-line form by 11:59 on August 31, 2023 (noon Bangkok Time) ONLY.** Please consult the Call for Proposal (CfP) here <https://indico.narit.or.th/e/cfp_c11>

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| General Information |  |

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| **Title**Title of your TNO proposal |

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| **Abstract**Abstract goes here, maximum 200 words |

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| **Number of nights or hours (n or h)** | **Dark** | **Grey** | **Bright** | **Any** |  **Total** |  |
| i) request for this period | 0 | 0 | 0 | 0 | 0 |  |
| ii) already awarded to this project  |  |  |  | 0 |  |  |
| iii) still required to complete this project |  |  |  | 0 |  |  |
| For the following choices, please refer to the Call for Proposals.**Does this proposal qualify for the Junior Thai Researcher Program:** Yes [ ]  No [ ]  **Type:** Normal [ ]  Target of Opportunity [ ]  Fast Time Response [ ]  Director’s Discretionary Time [ ] **Observing Mode:** Visitor at TNO [ ]  Remote from Chiang Mai [ ]   |  |  |
| **Preferred month(s):**  |  |  |
| **Target name** | **RA (hh:mm:ss)** | **DEC (dd:mm:ss)** | **Mag. Limit** | **Instrument\*** |  |  |
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| **The observability of the targets for the proposed date(s) has been explicitly verified:** No [ ]  Yes [ ]  |  |  |
| **Principal Investigator**  | **Affiliation**  | **Email**  |  |  | **Contact number** |
|  |  |  |  |  | 081-1111111 |
| **Co-investigators** | **Affiliation** | **Observer** |  |  | **Student** |
|  |  |  |  |  | No |
|  |  |  |  |  | Yes |
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**Is this proposal linked to a Master/PhD thesis? State name, academic year, and role of the student(s).**Mr. Astro Student is a 3rd year PhD student whose thesis involve analysis TNO data. He is responsible for data reduction and analysis of … |

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| Description of the proposed project *For section A) +B) +C), maximum 1500 words or approx. 2xA4 pages. Plots and images can be uploaded and inserted in the text up to 3 figures (file size must be < 1MB each). There are 7 sections (A - G) to be completed in total.* |

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|  **A) Scientific Rationale:**  Give a full description of project scientific justification including any relevant figures and references. **B) Observational Requirements:** e.g. camera, filters, seeing, observing mode, photometric conditions, exposure time etc. needed in order to reach a required S/N level for the scientific analysis proposed in A)**C) Previous allocation:** if applicable, provide a brief summary of observations carried out with NARIT facilities related to this proposal, and their outcome |
| **D) Justification of requested observing time and lunar phase:** e.g. need to observe m objects x N exposures x T seconds/exposure to reach S/N over n nights. Make sure to include overheads, especially for non-standard calibrations or repeated telescope pointings. **E)** **Strategy for data reduction and analysis:**Publicly available software/pipeline or tailor-made software for any specific purposes including data management if relevant.**F) Time constraints:** Impossible nights/months due to astronomical reasons, any consecutive nights required, any global wide organized campaign requirement, source variability period issue.**G) Applicant’s publications related to the subject of this proposal during the last 3 years (maximum 10 papers):** |

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| Instrumentation[[1]](#footnote-1) |
| **TNT Imaging:** ARC 4k [ ]  ULTRASPEC [ ] **TNO-1m Imaging:** Andor iKon M934 1Kx1K [ ]  **Filter(s):**  |
| **TNT Spectroscopy:** MRES [ ]  |
| **Visitor Instrument:** Please specify. It is highly recommended that the PI make a contact with OPD well in advance. |

1. Please see the CfP for the list of currently available instruments and their general specifications. [↑](#footnote-ref-1)