Proposal No. 25A – K－

# Application Form for Kyoto-U Seimei Telescope Time (Page 1) **(日本語可)**

Category　 C: Classical T: ToO CT: Classical & ToO / N: New C: Cont. Date: Y M D

**1. Title:**

**2. Principal Investigator:**  ( ) **Linked to Thesis work:**

**3. Institution**: **Position:**

**4. Address**:

Phone: E-mail:

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| **5. Co-Investigators**  *(Family, First Name)* | Institution | Country | Position |
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| **6. Past Observations** *(within the Last Three Years)*: | | | | |
| Year(A/B) | P.I. Name | # of nights | Success Rate | Status/Publications |
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| **7. List of Related Publications** *(Up to 5 Papers): (Authors, Title, Journal, Vol., First Page, Year)* |
| 1. |
| 2. |
| 3. |
| 4. |
| 5. |

**\*8. Supervisor**: Institute / Position:

Phone: E-mail:

\*Required in case the principal investigator is a graduate student.

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| Abstract |
|  |

1 Solar System 2 Stars 3 Star Formation 4 Exoplanets 5 ISM 6 Galactic

### Scientific Category:

7 Extragalactic 8 Instrumentation 9 Education for undergrad 10 Other( )

1. **Instrument(s):**1 KOOLS-IFU, 2-a TriCCS(imaging), 2-b TriCCS (spectroscopy), 3 GAOES-RV,

4 Others( )

1. **Do you plan to use TriCCS with a frame rate of ≥ 10 fps?: 　　 Y** Y: Yes, N: No

If yes, please enter the comments from the TriCCS team in the textbox in ``19. Technical Description''.

1. **List of Targets** *(****Attach object visibility diagram.***  *Use an additional sheet if this space is not suﬃcient)*

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| Target Name | RA | Dec | Equinox | Mag.(Band), Sp. Type |
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|  | ( |  | nights× |  | times ) |

1. **Total Nights Requested in This Cycle:　C:**

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| --- | --- | --- | --- | --- | --- |
|  | ( |  | nights× |  | times ) |

**ToO:**

1. **Preferred Dates** *(Put* x *to the preferred dates)***:**

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|  | Jan | | | Feb | | | Mar | | | Apr | | | May | | | Jun | | |
| 1st Priority | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | U |
| 2nd Priority | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | U |
| 3rd Priority | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | U |

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| Experiences: |
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| 1. **Requests Concerning Scheduling :***(Including Moon Phases)* |
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| 1. **Requests Concerning Instruments:** *(Please specify grism(s) for KOOLS-IFU)* |
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| Technical Description: *(Justify the instrument configuration and the exposure times required to achieve the scientific goals by taking the clear sky rate into account. Specify the required signal-to-noise ratio (SN) and total time needed including overheads, i.e., calibration frames, telescope acquisition, and detector read time. Attach copy of ETC page on the web site.)* |
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| Data priority period:  *(Proprietary period is 18 months. If you want to extend the period, specify your project name and period (up to 5 year after starting the project) with the reason . Do not change the project name while it is running.)* |
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