**Proposal Summary**

|  |  |
| --- | --- |
| **Acronym** |  |
| **Project Title** |  |
| **Research Field\*** | □ Reasoning capabilities for robots (including cognitive developments)  □ World models in AI (including AI models based on comprehensive knowledge)  □ Overcoming challenges in reinforcement learning for autonomous navigation |

\* Choose one among the three research fields presented in the call text

This summary of the proposal is to be jointly prepared by both Korean and Japanese PIs, and the same file should be submitted to their respective countries in addition to the full proposal. Applicants are advised to consult the call for proposal for further information.

**Principal Investigator (Korean Side)**

|  |  |
| --- | --- |
| **Name** |  |
| **Institution/Department** |  |
| **Title** |  |
| **E-mail address** |  |

**Principal Investigator (Japanese Side)**

|  |  |
| --- | --- |
| **Name** |  |
| **Institution/Department** |  |
| **Title** |  |
| **E-mail address** |  |

**Summary of the project in English (publishable non-confidential abstract, max. 1/2 page):**

*Be precise and concise. This summary will be made public, for funded projects. It will be used by the funding institutions to present the project.*

**1.　Project overview (max 1 page)** Project participants

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Country** | **Name** | **Institution/Department** | **Title** | **Role & responsibilities (4 lines max)** |
| *Korea* | *Dr. XXX* | *Univ. of XXX* | *Professor* | *Project Coordinator*  *Tasks A, B, C* |
| *Japan* | *Dr. XXX* | *Univ. of YYY* | *Professor* | *Project Coordinator*  *Tasks X, Y, Z* |
|  |  |  |  | *Other member Task Y* |

* + Rationale of the project
    - Problem statement, solution, and challenges
  + Project innovations and technology value
    - Proposed technological innovation and scientific novelty
    - Expected project outputs
  + Targeted Impact
    - Social, economic and environmental opportunities (or risks, if any)
  + Brief description of the participants
    - Added value of the international cooperation Added value of the international cooperation (and each party's contribution) \*Recommend the inclusion of industry partners in Japanese team and describe the contribution/merit to academia.)

1. **Work description (max 1- 2 pages)**
   * Work package descriptions
   * Quantified objectives and quantification criteria
   * Main milestones
   * Exploitation and dissemination plan
2. **Short CVs**
   * Provide the short (max. 1 page per person) CVs of Korean and Japanese Principal Investigators.

Include the record of education, employment, key publications (list of the past 5 years).

1. **Financial tables: Summary of costs**
   * The overall amount requested in each eligible cost category for each team should be filled in the table below.
   * Japanese financial table must be consistent with the corresponding financial table on the e-Rad online submission system.
   * Korean financial table must be consistent with the corresponding financial table on the NRF’s online submission system.

(FINANCIAL TABLE FOR KOREAN TEAM)

- Please describe the financial plan in Korean Won.

- Maximum budget to be claimed is 100 million KRW per year including overhead expenses.

- Please refer to the guidelines on the Korean call text and IRIS system.

**Principal Investigator:** Name

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Type of costs** | **FY 2025 (Oct. -)** | **FY 2026** | **FY 2027** | **FY 2028 (- Sept.)** | **TOTAL** |
| Direct costs | Research  Materials |  |  |  |  |  |
| Equipment |  |  |  |  |  |
| Personnel cost |  |  |  |  |  |
| Others  (including Travel expenses, Network Meetings/Workshops, etc.) |  |  |  |  |  |
| Subtotal |  |  |  |  |  |
| Indirect costs | |  |  |  |  |  |
| TOTAL | |  |  |  |  |  |

(FINANCIAL TABLE FOR JAPANESE TEAM)

- Please describe the financial plan in Japanese Yen.

- Maximum budget to be claimed is 30 million yen including overhead expenses.

- Please register same budget (UNIT: 1,000Yen) on the e-Rad system.

**Principal Investigator:** Name

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Type of costs** | **FY 2025 (Nov. -)** | **FY 2026** | **FY 2027** | **FY 2028 (- Oct.)** | **TOTAL** |
| Direct costs | Research  Materials |  |  |  |  |  |
| Equipment |  |  |  |  |  |
| Travel and  Living expenses |  |  |  |  |  |
| Personnel cost |  |  |  |  |  |
| Others  (including Network Meetings/Workshops/  Outsourcing) |  |  |  |  |  |
| Subtotal |  |  |  |  |  |
| Indirect costs\* | |  |  |  |  |  |
| TOTAL | |  |  |  |  |  |

\* Indirect costs of a Japanese team are computed as 30% of the direct costs funded by JST

**Co-Principal Investigator:** Name

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Type of costs** | **FY 2025 (Nov. -)** | **FY 2026** | **FY 2027** | **FY 2028 (- Oct.)** | **TOTAL** |
| Direct costs | Research  Materials |  |  |  |  |  |
| Equipment |  |  |  |  |  |
| Travel and  Living expenses |  |  |  |  |  |
| Personnel cost |  |  |  |  |  |
| Others  (including Network Meetings/Workshops/  Outsourcing) |  |  |  |  |  |
| Subtotal |  |  |  |  |  |
| Indirect costs\* | |  |  |  |  |  |
| TOTAL | |  |  |  |  |  |

\* Indirect costs of a Japanese team are computed as 30% of the direct costs funded by JST

**In-kind contribution** by the participants from industry: If any \*Please delete whole sentence if there are none