**Proposal of** **Joint Research Project**

**for**

**University of Illinois System**

**&**

**University Academic Alliance in Taiwan**

□ Next-generation Semiconductor (+Quantum)

□ AI & Data for Human Well-Being

□ Sustainability

Project Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Period: From December 1, 2024 to November 30, 2025

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|  |  |
| --- | --- |
| Collaboration Field | □ Next-generation Semiconductor (+Quantum) □ AI & Data for Human Well-Being□ Sustainability |
| Title of Project | English  |  |
| 中文 |  |
| Project Period (12/1/2024 – 11/30/2024) |  |
| **UAAT** |
| Principal Investigator | Name |  | Position/Title |  |
| 姓名 |  | 職稱 |  |
| University |  | Department/Institution |  |
| 學校 |  | 系所/單位 |  |
| Co-PI | Name |  | Position/Title |  |
| 姓名 |  | 職稱 |  |
| University |  | Department/Institution |  |
| 學校 |  | 系所/單位 |  |
| Contact Person | Name |  | Position/Title |  |
| 姓名 |  | 職稱 |  |
| Phone/Mobile |  | E-mail |  |
| **U of I System** |
| PrincipalInvestigator | Name |  | Position/Title |  |
| University |  | Department/Institution |  |
| Co-PI | Name |  | Position/Title |  |
| University |  | Department/Institution |  |
| Contact Person | Name |  | Position/Title |  |
| Phone/Mobile |  | Email |  |

1. **Contents of the Proposal**
2. **Executive Summary**

中文 (以500字為限)：

English (max. 250 words)：

1. **Project Description** (max. 10 pages)

may include the following:

* 1. Background Introduction and Importance of the Joint Research Project
	2. Project Objectives, Plans, and Activities
	3. Project Teams, Organization, and Synergies (including roles and participation of young scientists)
	4. Milestones and Timelines
	5. Expected Outcomes and Impacts (including the promotion of talent circulation/exchange)
	6. Intellectual Property Management
	7. Roles and commitment from Industry Partner (Optional)
	8. Possible Future Collaboration Plans and Development (e.g., developing into Grand Challenge project, industry-academia collaboration, talent cultivation, international projects, joint research center/consortium, etc.)
1. **Expected Outcomes**

|  |  |  |
| --- | --- | --- |
| **Collaboration Activity** | **Item** | **Total Number**  |
| 1. **Joint Research Activity**

(For example: Publication; Form joint laboratory/Consortium/Center) | Journal Publication |  |
| Conference Publication |  |
| Joint Laboratory/Consortium/Center |  |
| Joint Application or Acquisition of Large-scale or International Projects/Grants |  |
| 1. **Students and Faculty Exchange**

\*Degree/Dual-degree programs: For UAAT, this could be implemented based on participating university’s existing degree/dual-degree programs. | (To Taiwan)International Visiting Scholars |  |
|  (To Taiwan)International Exchange Students |  |
| (To Taiwan)\* Degree/Dual-degree students |  |
| (To U of I)Faculty and Scholar International Visits |  |
| (To U of I)Students’ International Exchange |  |
| (To U of I)\* Degree/Dual-degree students |  |
| 1. **Internship Programs**
 | (To Taiwan)Industry Internship |  |
| (To Taiwan)University Internship |  |
| (To U of I)Industry Internship |  |
| (To U of I)University Internship |  |
| 1. **Short-Term Courses/Intensive Courses/Workshops & Academic Conferences/Professional Activities**
 | (Activity Name)/ Number of Participants |  |
| (Activity Name)/ Number of Participants |  |
| (Activity Name)/ Number of Participants |  |
| 1. **International Industry-Academia Collaboration**

(For example: Projects, Internships, Intellectual Properties, Technical Transfers, etc.) | (Collaboration Item)/ Number of Cases |  |
| (Collaboration Item)/ Number of Cases |  |
| (Collaboration Item)/ Number of Cases |  |

1. **Information on the UAAT Research Team for the Project**

List “Project Role” in the following order: PI, collaborating PI (co-PI).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Project Role | Name | University /Department | Position | Role and Duties in the Project | SignatureDate |
| PI |  |  |  |  |  |
| Co-PI |  |  |  |  |  |

1. **Information on the U of I Research Team for the Project**

List “Project Role” in the following order: PI, collaborating PI (co-PI).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Project Role | Name | University /Department | Position | Role and Duties in the Project | SignatureDate |
| PI |  |  |  |  |  |
| Co-PI |  |  |  |  |  |

1. **Budget**
	1. Allocation of Budget among Categories

|  |  |
| --- | --- |
| **Project Year****Budget****Category** | **MM/DD/YYYY to MM/DD/YYYY**  |
| **Sponsorships** | U of I(USD) | UAAT(NTD) | Other U of I Sources (optional) | Other UAAT Sources (optional) |
| 1. **Personnel**
 |  |  |  |  |
| 1. **General Expenses**
 |  |  |  |  |
| Local Collaboration Research Expenses |  |  |  |  |
| Local Collaboration Activity Expenses |  |  |  |  |
| 1. **International Travel Expenses**
 |  |  |  |  |
| 1. **Equipment**
 |  |  |  |  |
| **Overhead** |  | (optional) |  |  |
| **Total**  |  |  |  |  |

Note: The allocation of UAAT’s overhead is optional, with a cap set at 15% of the general expenses.

* 1. Please provide a concise justification and explanation of the proposed allocation and utilization of the budget. (max. 1 page)
1. **Biographical Sketch** (max. 2 pages for each PI, Co-PIs of the Joint Research Project)

**Curriculum Vitae** and **Publication List** in last 5 years, including: Education, Professional Experiences, Research Interests, Awards and Honors, Selected Speech Invitations, and Selected Publications, etc. Please list the items in the order of importance.

1. **Appendices**

Written endorsement statement of respective UAAT /U of I heads of department/institute

Letter of intent/support from industry partners or other third-party partners (Optional)