

**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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I. General Information on Joint Research Project for the U of I System and the UAAT

Collaboration Field		<input type="checkbox"/> Next-generation Semiconductor (+Quantum) <input type="checkbox"/> AI & Data for Human Well-Being <input type="checkbox"/> 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				
Principal Investigator	Name		Position/Title	
	University		Department /Institution	
Co-PI	Name		Position/Title	
	University		Department /Institution	
Contact Person	Name		Position/Title	
	Phone/ Mobile		Email	

II. Contents of the Proposal

1. Executive Summary

中文 (以500字為限) :

English (max. 250 words) :

2. Project Description (max. 10 pages)

may include the following:

2.1 Background Introduction and Importance of the Joint Research Project

2.2 Project Objectives, Plans, and Activities

2.3 Project Teams, Organization, and Synergies (including roles and participation of young scientists)

2.4 Milestones and Timelines

2.5 Expected Outcomes and Impacts (including the promotion of talent circulation/exchange)

2.6 Intellectual Property Management

2.7 Roles and commitment from Industry Partner (Optional)

2.8 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.)

3. Expected Outcomes

Collaboration Activity	Item	Total Number
A. 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	
B. 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	
C. Internship Programs	(To Taiwan) Industry Internship	
	(To Taiwan) University Internship	
	(To U of I) Industry Internship	
	(To U of I) University Internship	
D. 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	
E. 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	

4. 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	Signature Date
PI					
Co-PI					

5. 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	Signature Date
PI					
Co-PI					

6. Budget

6.1 Allocation of Budget among Categories

Budget Category	Project Year			
	<u>MM/DD/YYYY to MM/DD/YYYY</u>			
Sponsorships	U of I (USD)	UAAT (NTD)	Other U of I Sources (optional)	Other UAAT Sources (optional)
1. Personnel				
2. General Expenses				
Local Collaboration Research Expenses				
Local Collaboration Activity Expenses				
3. International Travel Expenses				
4. Equipment				
Overhead		(optional)		
Total				

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

6.2 Please provide a concise justification and explanation of the proposed allocation and utilization of the budget. (max. 1 page)

III. 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.

IV. 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)