### Research Proposal

## Science Vanguard Research Program

卓越領航計畫

Title of Proposal (Chinese):
Title of Proposal (English):
Project Period: August 1, 2021 ~July 31, 2025
Principal Investigator (Chinese):
Principal Investigator (English):
Participating Institutes:
Project Discipline

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## **Research Proposal**

## Science Vanguard Research Program

I. General	Inform	ation	A	Application Numb	er:		
m: 1	Chinese						
Title of Proposal	English						
Name of Principle	Chinese			- Position			
Investigator (PI)	English						
Institute/Departm	ient						
Project Period		August 1, 2021 ~ July	31, 2025		,		
Project Discipline	Э						
The First-year B	Judget Re	quest	USD				
The Total Budge	et Request	t	USD				
Nam		Name:	(Cł	ninese)	(E)	nglish)	
Camagnanding Pe	~# <b>?</b> O <b>!</b>	Mailing Address (Chin					
Corresponding Pe	rson	Telephone: (Office)					
		Fax:		E-mail:			
am aware that an	posed in the posed	fidavit: this grant application h lding, falsification, or m al of an application or th	nisrepresentat	tion of information	n could result in a	administrativ	
Signatures Pr	incipal In	vestigators:			Date:		
Pr	incipal In	vestigators of the Sub-p	projects:				

# ${\rm I\hspace{-.1em}I}$ . Multi-year Project Budget Request:

unit: 1,000NTD

Project Year  Category/Item	1 <sup>st</sup> Year (2021/08/01 – 2022/07/31)	2 <sup>nd</sup> Year (2022/08/01 – 2023/07/31)	3 <sup>rd</sup> Year (2023/08/01 – 2024/07/31)	4 <sup>th</sup> Ye (2024/08/0 2025/07/	01—	Sub-total
General Expenses						
Personnel						
Consumables						
Travel expenses for invited international collaborator to this project (Taiwan inbound)						
Equipment						
International Travel Expenses (Taiwan outbound)						
Overhead						
Total (1USD=31NTD)	NTD (USD )	NTD (USD )	NTD (USD )	NTD (USD	)	NTD (USD )
Postdoctoral Research Fellows	person(s)	person(s)	person(s)	pers	on(s)	person(s)
Other Financial Supports: Please indicate any other supports agencies. Leave the space belo			, industrial sec	tors, or ot	her f	unding
Name of funding Source	Category/Item of the funding		Amount Committed		Funding Period	
Administrator Signature of fundin (please provide proof document(s)		re is not availa	ble)			

### **Ⅲ. Project and Sub-project List**

Categories	Name of PI	Institutute/ Department	Position	Project Title	Percentage of Time*
Main Project					
Sub-project 1					
Sub-project 2					
Sub-project 3					
Sub-project 4					
•					
. •					

<sup>\*</sup>Percentage of time is defined here as the ratio of the hours devoted to this project to the total working hours per week for the PI.

## IV. Abstract and Keywords

(Formatting: for	nt type: Times	New Roman	i; size: 12 point	ts; spacing: single	e-space; page li	mıt: 1)
Abstract						
Keywords:						

#### V. Description of Proposed Research

Please elaborate the overall proposal and also reason that why this research proposal is worth of being funded.

The contents should include, but not limit to, the background of the proposed studies, the scientific significance, the specific aims and the research approaches of the proposed project. Please also state the research capacities in terms of the involved research personnel and Institutes.

(Formatting: font type: Times New Roman; size:12 points; spacing: single-space; page limit: 40, including tables, figures and references)

#### **VI. Complementary Measures from the Involved Institutes**

Please describe any complementary measures from the involved Institutes.

The support for the project can be in the form of funds, space, and/or research manpower, etc.

(Formatting: font type: Times New Roman; size:12 points; spacing: single-space; page limit: 2)

#### **WI. Curriculum Vitae (CV)**

(Required for all PIs and co-PIs of the main and sub-projects; 2-page limit for each CV)

Each CV should include the following information:

- 1. General information (e.g. name, contact information, etc.)
- 2. Education.
- 3. Current position and relevant experience.
- 4. Fields of academic specialty.
- 5. Major awards and honors.
- 6. Publications, which are related to this proposal, in the past five years. They may include technical reports, patents, periodical articles, or books
- 7. Research projects executed in the past five years.