### Research Proposal

# Science Vanguard Research Program

卓越領航計畫

Title of Proposal (Chinese):
Title of Proposal (English):
Project Period: August 1, 2018 ~July 31, 2022
Principal Investigator (Chinese):
Principal Investigator (English):
Participating Institutes:
Project Discipline

### **Table of Contents**

Cove	r Page (Form CC00)
I.	General Information (Form CC01)
II.	Requested Budget for Entire Term of Project Period (Form CC02)
III.	List of Research Projects (Form CC03)
IV.	Abstracts and Keywords (Form CC04)
V.	Detailed Description of Proposed Research (Form CC05)
VI.	Matching from the Involved Institutions (Form CC06)
VII.	Curriculum Vitae (Form CC07)

# **Research Proposal**

# Science Vanguard Research Program

I . General	Inform	ation	A	Application Numb	er:	
mu en 1	Chinese					
Title of Proposal	English					
Name of Principle	Chinese			Position		
Investigator (PI)	English					
Institution/Depar	tment					
Project Period		August 1, 2018 ~ July	31, 2022			
Project Discipline	e					
The First-year E	Budget Red	quest	USD			
The Total Budge	et Request	t	USD			
		Name:				
Corresponding Po	erson	Mailing Address (Chin				
		Telephone: (Office)				
		Fax:		E-man,		
am aware that an	pposed in t ny withholo ne dismissa	idavit: this grant application ha ding, falsification, or m al of an application or th	isrepresentat	ion of information	n could re	esult in administrative
Signatures Principal Investigators:					Da	te:
Pr	incipal Inv	vestigators of the Sub-pr	rojects:			
1						

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

Unit: 1,000NTD

Project Year  Category/Item	1 <sup>st</sup> Year (2018/08/01 – 2019/07/31)	2 <sup>nd</sup> Year (2019/08/01 – 2020/07/31)	3 <sup>rd</sup> Year (2020/08/01 – 2021/07/31)	4 <sup>th</sup> Year (2021/08/01 – 2022/07/31)		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 of	ther f	unding	
Name of funding Source	Categor	y/Item of the ding	Amount Cor	nmitted Fu		nding 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: font type: Times New Roman; size: 12 points; spacing: single-space; page limit: 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 institutions.

(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 institutions.

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.