

*Research Proposal*

*Science Vanguard Research Program*

卓越領航計畫

Title of Proposal (Chinese) :

\_\_\_\_\_

Title of Proposal (English) :

\_\_\_\_\_

Project Period: August 1, 2027 ~July 31, 2031

Principal Investigator (Chinese) :

\_\_\_\_\_

Principal Investigator (English) :

\_\_\_\_\_

Participating Institutes:

\_\_\_\_\_

Project Discipline \_\_\_\_\_

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# Research Proposal

## Science Vanguard Research Program

### I . General Information

Application Number:

|                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |                                                       |          |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------|----------|--|--|
| Title of Proposal                                                                                                                                                                                                                                                                                                                                                                                                                   |         | Chinese                                               |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |         | English                                               |          |  |  |
| Name of Principle Investigator (PI)                                                                                                                                                                                                                                                                                                                                                                                                 | Chinese |                                                       | Position |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | English |                                                       |          |  |  |
| Institute/Department                                                                                                                                                                                                                                                                                                                                                                                                                |         |                                                       |          |  |  |
| Project Period                                                                                                                                                                                                                                                                                                                                                                                                                      |         | August 1, 2027 ~ July 31, 2031                        |          |  |  |
| Project Discipline                                                                                                                                                                                                                                                                                                                                                                                                                  |         |                                                       |          |  |  |
| The First-year Budget Request                                                                                                                                                                                                                                                                                                                                                                                                       |         |                                                       | NTD      |  |  |
| The Total Budget Request                                                                                                                                                                                                                                                                                                                                                                                                            |         |                                                       | NTD      |  |  |
| Corresponding Person                                                                                                                                                                                                                                                                                                                                                                                                                |         | Name: _____ (Chinese) _____ (English)                 |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |         | Mailing Address (Chinese): _____                      |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |         | Telephone: (Office) _____ (Home) _____ (Mobile) _____ |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |         | Fax: _____ E-mail: _____                              |          |  |  |
| <p><b>Principal Investigators' Affidavit:</b></p> <p>The research proposed in this grant application has not been financially supported by any funding agency. I am aware that any withholding, falsification, or misrepresentation of information could result in administrative actions such as the dismissal of an application or the suspension and/or termination of an award, as well as other possible punitive actions.</p> |         |                                                       |          |  |  |
| <p><b>Signatures --</b> Principal Investigators: _____ Date: _____</p> <p style="margin-top: 20px;">Principal Investigators of the Sub-projects: _____</p> <p style="margin-top: 10px;">_____</p> <p style="margin-top: 10px;">_____</p> <p style="margin-top: 10px;">_____</p>                                                                                                                                                     |         |                                                       |          |  |  |

## II . Multi-year Project Budget Request:

unit: 1,000NTD

| Project Year<br>Category/Item                                                                                                                                                                              | 1 <sup>st</sup> Year         | 2 <sup>nd</sup> Year | 3 <sup>rd</sup> Year | 4 <sup>th</sup> Year | Sub-total            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| <b>General Expenses</b>                                                                                                                                                                                    |                              |                      |                      |                      |                      |
| Personnel                                                                                                                                                                                                  |                              |                      |                      |                      |                      |
| Consumables                                                                                                                                                                                                |                              |                      |                      |                      |                      |
| Travel expenses for invited international collaborator to this project (Taiwan inbound)                                                                                                                    |                              |                      |                      |                      |                      |
| <b>Equipment</b>                                                                                                                                                                                           |                              |                      |                      |                      |                      |
| <b>International Travel Expenses</b> (Taiwan outbound)                                                                                                                                                     |                              |                      |                      |                      |                      |
| <b>Overhead</b>                                                                                                                                                                                            |                              |                      |                      |                      |                      |
| <b>Total</b><br>(1USD=31NTD)                                                                                                                                                                               | NTD____<br>(USD____)         | NTD____<br>(USD____) | NTD____<br>(USD____) | NTD____<br>(USD____) | NTD____<br>(USD____) |
| Postdoctoral Research Fellows                                                                                                                                                                              | _____ person(s)              | _____ person(s)      | _____ person(s)      | _____ person(s)      | _____ person(s)      |
| <b>Other Financial Supports:</b><br><b>Please</b> indicate any other supports from participating institutes, industrial sectors, or other funding agencies. Leave the space below blank if not applicable. |                              |                      |                      |                      |                      |
| Name of funding Source                                                                                                                                                                                     | Category/Item of the funding |                      | Amount Committed     | Funding Period       |                      |
|                                                                                                                                                                                                            |                              |                      |                      |                      |                      |
| Administrator Signature of funding source: _____<br>(please provide proof document(s) if the signature is not available)                                                                                   |                              |                      |                      |                      |                      |

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

| Categories    | Name of PI | Institute/<br>Department | Position | Project Title | Percentage of<br>Time* |
|---------------|------------|--------------------------|----------|---------------|------------------------|
| Main Project  |            |                          |          |               |                        |
| Sub-project 1 |            |                          |          |               |                        |
| Sub-project 2 |            |                          |          |               |                        |
| Sub-project 3 |            |                          |          |               |                        |
| Sub-project 4 |            |                          |          |               |                        |
| •<br>•<br>•   |            |                          |          |               |                        |
| •<br>•        |            |                          |          |               |                        |

\*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:**

## IV.1 Lay Abstract

It's important to prepare a summary in simple, non-technical language to tell the story of your research.

**(Formatting:** font type: Times New Roman; size: 12 points; spacing: single-space; page limit: 1)

## 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**)

## VII. 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.