

## Pre-proposal Team of Excellence Research Program

### I . General Information

|                                |                                                                                                                                                            |  |          |  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--|
| Title of<br>Pre-proposal       | English                                                                                                                                                    |  |          |  |
|                                | Chinese                                                                                                                                                    |  |          |  |
| Name of Chief<br>Investigator* | English                                                                                                                                                    |  | Position |  |
|                                | Chinese                                                                                                                                                    |  |          |  |
| Institution/ Department        |                                                                                                                                                            |  |          |  |
| Entire Term of Project Period  |                                                                                                                                                            |  |          |  |
| Corresponding Person           | Name: (Chinese)_____ (English)_____<br>Mailing Address in Chinese: _____<br>Telephone: (Office)_____ (Home)_____ (Mobile)_____<br>Fax: _____ E-mail: _____ |  |          |  |

1. Chief investigator is defined as the principal investigator of the main project
2. **Page limit for Brief Contents of Research Pre-proposal: 15 pages.**
3. **Page limit for CV: 3 pages per PI or co-PI.**

## Check List

- ☐ I . General Information ----- (1)
- ☐ II . List of Main Project and Sub-projects ----- (2)
- ☐ III . Requested Budget for Main Project and Sub-projects ----- (3)
- ☐ IV. Contents of Pre-proposal ----- ( )
- ☐ V. Recent Research Projects and Submitted Proposals ----- ( )
- ☐ VI. Percent of Effort ----- ( )
- ☐ VII. Curriculum Vitae ----- ( )

## II. List of Main Project and Sub-projects

1. Main Project is the overall planning of this Team of Excellence Project.
2. The Chief Investigator is required to be the PI of the Main Project as well as a PI of one of the Sub-projects.

| Categories    | Name of PI/co-PI (English & Chinese) | Institution/ Department | Position | Title of Research Project |
|---------------|--------------------------------------|-------------------------|----------|---------------------------|
| Main Project  |                                      |                         |          |                           |
| Sub-project 1 |                                      |                         |          |                           |
| Sub-project 2 |                                      |                         |          |                           |
| Sub-project 3 |                                      |                         |          |                           |
|               |                                      |                         |          |                           |
|               |                                      |                         |          |                           |

### Principal Investigators' Affidavit:

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.

### Signatures-

Chief Investigator: \_\_\_\_\_ Date: \_\_\_\_\_  
the Sub-projects:

### III. Requested Budget for Main Project and Sub-projects

1. General Expenses are calculated as the sum of personnel and consumables expenses.
2. Personnel expenses include stipends for PIs/co-PIs, salaries for full-time assistants, part-time research assistants, temporary staff, postdoctoral research fellows, and visiting science and technology personnel.
3. Consumable expenses are calculated as the sum of all other necessary expenses directly related to this research pre-proposal, including the expenses for consumable equipment, chemicals, computer time, surveys, instrument installation/insurance/delivery, instrument maintenance, printing, photocopy, stationery, postage, information retrieval, domestic travel, registration for domestic conferences (excluding membership fees or annual dues), organizing of conferences, accident insurance, publications (for NSTC-funded research results only), consultation fees, honoraria, instrument or computer software rental, complimentary gifts or meals for experiment subjects, review fees for human studies, advanced instrumentation usage fee, core facilities usage fee, and other items (valued less than NTD10,000 or used for less than two years), etc.
4. Travel expenses for international destinations are calculated as the sum of Travel Expenses for Mainland China and International Destinations and Travel Expenses for International Conferences.

Unit: NTD 1,000

| Budget<br>Year<br>Categories | Year | General Expenses   |             | Equipment | Travel Expenses                               |                           | Overhead | Total |
|------------------------------|------|--------------------|-------------|-----------|-----------------------------------------------|---------------------------|----------|-------|
|                              |      | Salaries and Wages | Consumables |           | Mainland China and International Destinations | International Conferences |          |       |
| Main Project                 | 1    |                    |             |           |                                               |                           |          |       |
|                              | 2    |                    |             |           |                                               |                           |          |       |
|                              | 3    |                    |             |           |                                               |                           |          |       |
|                              | 4    |                    |             |           |                                               |                           |          |       |
|                              | 5    |                    |             |           |                                               |                           |          |       |
| Sub-project 1                | 1    |                    |             |           |                                               |                           |          |       |
|                              | 2    |                    |             |           |                                               |                           |          |       |
|                              | 3    |                    |             |           |                                               |                           |          |       |
|                              | 4    |                    |             |           |                                               |                           |          |       |
|                              | 5    |                    |             |           |                                               |                           |          |       |
| Sub-project 2                | 1    |                    |             |           |                                               |                           |          |       |
|                              | 2    |                    |             |           |                                               |                           |          |       |
|                              | 3    |                    |             |           |                                               |                           |          |       |
|                              | 4    |                    |             |           |                                               |                           |          |       |
|                              | 5    |                    |             |           |                                               |                           |          |       |

|               |   |  |  |  |  |  |  |  |
|---------------|---|--|--|--|--|--|--|--|
| Sub-project 3 | 1 |  |  |  |  |  |  |  |
|               | 2 |  |  |  |  |  |  |  |
|               | 3 |  |  |  |  |  |  |  |
|               | 4 |  |  |  |  |  |  |  |
|               | 5 |  |  |  |  |  |  |  |
|               | 1 |  |  |  |  |  |  |  |
|               | 2 |  |  |  |  |  |  |  |
|               | 3 |  |  |  |  |  |  |  |
|               | 4 |  |  |  |  |  |  |  |
|               | 5 |  |  |  |  |  |  |  |
| Total         | 1 |  |  |  |  |  |  |  |
|               | 2 |  |  |  |  |  |  |  |
|               | 3 |  |  |  |  |  |  |  |
|               | 4 |  |  |  |  |  |  |  |
|               | 5 |  |  |  |  |  |  |  |

#### **IV. Contents of Pre-proposal**(Within 15 pages)

1. Abstracts of this research pre-proposal in Chinese and English: ( Within one page for each ) .
2. Overall description of the pre-proposal:
  - (1) Specify the significance and the overall objectives of this pre-proposal, including prospects for academic excellence, innovations in scientific research or technological development, and impact on research field and international competitiveness.
  - (2) The integration among sub-projects, including coherence of integrated projects, system of governance, multidisciplinary collaboration, and potential advantages, etc.
  - (3) Specify the anticipated results and accomplishments.
  - (4) Chief Investigator's past experience and performance with integrated projects consisting of at least three sub-projects.
3. Description of the main project and each sub-project :(Within 2 pages for each project)  
Specify each sub-project's objectives, methods, major anticipated achievements and relevance to the main project.

## V. Recent Research Projects and Submitted Proposals

1. All PIs and co-PIs of the main and sub-projects should complete this table on separate pages.
2. List recent research projects within the past three years and proposals submitted to any funding agency for grant application.

Name of PI/co-PI: \_\_\_\_\_

Unit: NTD 1,000

| Title of Research Project<br>(grant number) | Role/Position | Duration<br>(M/D/Y~<br>M/D/Y) | Funding<br>Agency | Amount of<br>Funding | Note |
|---------------------------------------------|---------------|-------------------------------|-------------------|----------------------|------|
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |
|                                             |               |                               |                   |                      |      |

## VI. Percent of Effort

1. All PIs and co-PIs of the main and all sub-projects should complete this table on separate pages.
2. Indicate the percent of effort for this project, and recent research projects and submitted proposals whose terms overlap with the period of entire term of this project, as also indicate number of working hours devoted to teaching and administration during the term of this project.
3. For each duration, the sum of percent of efforts devoted to research projects (A), teaching (B), and administration (C) should equal 100%.

Name of PI/co-PI: \_\_\_\_\_

| Title of Research Project                  | Role/Position                    | Duration<br>(M/D/Y~M/D/Y) | Project Status    | *Percent of Effort |
|--------------------------------------------|----------------------------------|---------------------------|-------------------|--------------------|
| This project:                              |                                  |                           |                   |                    |
|                                            |                                  |                           |                   |                    |
|                                            |                                  |                           |                   |                    |
|                                            |                                  |                           |                   |                    |
|                                            |                                  |                           |                   |                    |
| Time Spends on Teaching and Administration |                                  |                           |                   |                    |
| Term Period                                | Percent of Effort/ Working Hours |                           |                   |                    |
|                                            | for Teaching (B)                 | for Administration (C)    |                   |                    |
|                                            |                                  | Position                  | Percent of Effort |                    |
| 1 <sup>st</sup> year                       |                                  |                           |                   |                    |
| 2 <sup>nd</sup> year                       |                                  |                           |                   |                    |
| 3 <sup>rd</sup> year                       |                                  |                           |                   |                    |
| 4 <sup>th</sup> year                       |                                  |                           |                   |                    |
| 5 <sup>th</sup> year                       |                                  |                           |                   |                    |

\*Percent of effort is defined as the percentage of the hours devoted to projects, teaching or administration to the total working hours per week. For instance, 50% means this individual will devote half of his/her working hours to the research project, teaching or administration each week.

## **VII. CURRICULUM VITAE**

1. CV is required for all PIs and co-PIs of the main and sub-projects.
2. Please provide the following information within 3 pages for each CV:
  - (1) Name, Gender, Birth date.
  - (2) Education.
  - (3) Current position and relevant experience.
  - (4) Fields of specialty (limit to fields related to research)
  - (5) Major awards and honors.
  - (6) Significant project-related publications in the past 5 years, including technical reports, patents, periodical articles.