Ministry of Science and Technology Grant Proposal

I. General Information

Application Number:

Type of Project (choose one)	☐ General Research Project ☐ Project for Junior Researcher ☐ Other (please specify): _____
Mode of Research	☐ Individual Research Project ☐ Integrated Research Project
Department for Proposed Area of Research	☐ Dept. of Natural Sciences and Substainable ☐ Dept. of Engineering and Technologies ☐ Dept. of Life Sciences ☐ Dept. of Humanities and Social Sciences ☐ Dept. of International Cooperation and Science Education
Institution/Department	

Principal Investigator (PI)		Position		Identification Number	

Research Project Title	Chinese	
	English	

Integrated Research Project Title	

Chief Investigator of Integrated Research Project		Identification Number	

Project Period	From_____ _____ _____ to _____ _____ _____ （MM/DD/YY）

Project Discipline	Discipline Code	Discipline

Type of Research	☐ Pure basic research ☐ Oriented basic research ☐ Applied research ☐ Experimental development

*Please evaluate your current workload and availability before applying for a new MOST project.

Number of grant proposals submitted this year (including pre-approved projects and excluding proposals submitted by co-PIs): _____

Of all grant proposals submitted this year (as indicated above), indicate priority ranking for this proposal (do not repeat ranking): _____

Is this an international joint research?
☐ No   ☐ Yes, cooperating countries: (Please complete Forms I001,I003)

Does this project require the use of ocean research vessels?
☐ No   ☐ Yes (Please complete Form C014)

1. Does this research project include the following?   (Check as applicable and attach relevant consent forms.)
☐ Human Studies/ Human Specimen   ☐ Human Embryo/ Human Embryonic Stem Cell
☐ Gene Recombination   ☐ GMO Field Trial   ☐ Microbes in Risk Group 2,3,4   ☐ Animal Studies(Must also attach a description of the 3R ethical principles of animal experiments)
2. This project is a human research (non-biomedical research) for Dpt. of Humanities & Social Sciences ☐Yes (Please attach the certification of sending the project for human research ethics review) ☐No

Contact Information	Name:_____ Telephone: (Office)_____ (Home/Mobile) _____
Mailing Address	
Fax Number	E-mail

Form C001

Page ____of ____pages

Signature of Principal Investigator (applicant):_____Date:_____

II. Requested Budget for Entire Term of Project Period:

1. For "personnel," "consumables," "equipment," "hosting expenses for foreign researchers," "travel expenses for international destinations-joint research & overseas studies" and "travel expenses for international destinations-international conferences," enter the totals as calculated in Forms C004, C005, C015, C006, C007 and C008, respectively.

2. Overhead refers to expenses incurred by the institution in executing this project. This item will be automatically calculated (according to the MOST's overhead funding total and the proposing institution's ratio for overhead funding), do not enter this item manually.

3. For "advanced instrumentation usage fee," enter the total as calculated in Form C009.

4. For "postdoctoral research fellows," enter the number of personnel requested for each year. The "Postdoctoral Researcher Subsidized Recruitment Quota/Manpower Hiring Application Form" (CIF2101、CIF2102) can be submitted along with the research proposal. If the proposal is granted with a quota of postdoctoral research fellows, the PI should follow the requirement of "Regulations Governing the Recruitment of Visiting Science and Technology Personnel with Subsidies from the MOST" and provide sufficient information of candidates for review. The postdoctoral research fellow can start working for the project after the application is approved by MOST.

5. In case of support from the proposing institution or other organizations (including industrial support), attach relevant documents or evidence of support.

Currency unit: NT Dollars

Budget Categories \ Project Year		First year from __/__to__/__ (M M / Y Y)	Second year from __/__to__/__ (M M / Y Y)	Third year from __/__to__/__ (M M / Y Y)	Fourth year from __/__to__/__ (M M / Y Y)	Fifth year from __/__to__/__ (M M / Y Y)
General Expenses						
Personnel						
Consumables						
Hosting Expenses for Foreign Researchers						
Equipment						
Travel Expenses for International Destinations						
Joint Research & Overseas Studies						
International Conferences						
Overhead						
Total for Each Year						
Advanced Instrumentation Usage Fee						
Postdoctoral Research Fellows	Domestic or Foreign	____ persons	____ persons	____ persons	____ persons	____ persons
	Mainland China	____ persons	____ persons	____ persons	____ persons	____ persons
Indicate support from the participating institutions or other organizations (including industrial support). Leave space blank if not applicable.						

Supporting Institution	Items Funded (Personnel, Equipment, etc.)	Amount of Funding	Funding Period	Evidence of Support

III. Key Professional Personnel:

1. Indicate "staff type" in the following order: principal investigator (PI), collaborating principal investigator (co-PI), assistant investigator, and postdoctoral research fellow.

Staff Type	Name	Institution/ Department	Position	Role in Project	Percent of Effort*

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

2. If requesting funds for postdoctoral research fellows, please also complete Forms CIF2101 and CIF2102 (If a candidate for postdoctoral research fellow has already been selected, provide candidate's name and attach personal information forms (Form C301 through C303))

IV. Personnel:

1. For "type/rank," indicate full-time research assistant (already holding master's, bachelor's, technical college, or high school degrees), part-time research assistant (including Ph.D. students, master's students, undergraduate students, lecturers, and teaching assistants) or temporary staff.

2. For the full-time research assistants' monthly salaries, please refer to the MOST's reference table of salaries for full-time research assistants; monthly salaries paid to part-time research assistants shall not exceed the amount regulated by the MOST's standard table of salaries for part-time research assistants.

3. If applying for full-time assistants, use "number of working months" to calculate "monthly salary," and include a 1.5-month yearly bonus. Please refer to the "employer's share of labor and health insurance" guidelines (the system will including the labor and health insurance automatically).

4. Complete the table with separate pages for each year.

Currency unit: NT Dollars

(I) Full-time Research Assistants, Part-time Research Assistants (lecturers, teaching assistants), and Temporary Staff						
Type/Rank	Number of Staff	Name	Number of Working Months	Monthly Salary (including Labor and Health Insurance)	Subtotal	Indicate: 1. Highest degree earned 2. Previous experiences as full-time research assistant 3. Role in project
Total (I)						

(II) Part-time Research Assistants (lecturers, teaching assistants)					
Rank/Name	Number of Staff (1)	Monthly Pay (2)	Number of Award Months(3)	Subtotal (4) = (1) x (2) x (3)	Role in Project
Total(II)					

(III) Part-time Research Assistants (Ph.D., master's, and undergraduate students)					
Rank/Name	Number of Staff (5)	Monthly Pay Unit(6)	Number of Award Months(7)	Subtotal (8) = $2000 x (5) x (6) x (7)	Role in Project
Total (III)					

(IV) Temporary Staff		
Temporary Wage	Subtotal	Please describe the job contributing the project and note the daily/hourly wage amount
Total (IV)		
Total (V) = Total (I) + (II)+(III)+(IV)		

V. Consumable Expenses:

1. Complete this form for all consumables (excluding research equipment), books and miscellaneous expenses needed for executing this research project.
2. For "description," indicate product specifications, functions, and relevant information.
3. If proposing institution provides support or funding, indicate in "remarks" column.
4. Complete the table with separate pages for each year.

Currency unit: NT Dollars

Item	Description	Unit ("Piece," "Ream," "Batch", "Box," etc.)	Quantity	Unit Price	Amount	Remarks
Total						

VI. Hosting Expenses for Foreign Researchers

1. For implementing research projects including international joint research projects, spending for hosting scholars/researchers from abroad or mainland China is allowed to be included. For Nobel Laureate invitee, please apply separately following the guideline listed under Short-term Visiting Program for Foreign Scientists.

2. Please state the purpose, the necessity and itinerary of the visiting program.

3. Please list the names of expected visitors, their duration of stay, and required budget. Attachment (in PDF format) includes CVs and their acceptance letters of visitors.   Please provide separate description for invitee coming to Taiwan more than 8 days. In case that sending parties should bear international airfare and living expenses of their own visitors in Taiwan as agreed through bilateral arrangement, please do not include the spending.

4. Please refer to the following website for information about amount of funding regarding international airfare, daily allowance and others. `http://www.most.gov.tw/int/public/Data/44215151971.pdf`

5. Fill in separate pages for each year.

Currency unit: NT Dollars

Category	Name/Title (Chinese/English)	Nationality	Institution /City	Duration of Stay	Travel Budget			
					Living Expenses	International Airfare	Others	Subtotal
Total								

※ The purpose, the necessity and itinerary of the visiting program:

※ Reasons for visitors staying over 8 days:

Form C015

VII. Equipment Expenses:

1. Complete this form for necessary equipment directly related to this research project costing over NT$10,000 with service life over two years. Indicate subtotals for each piece of equipment in the "Amount" column.

2. Attach price appraisal form for equipments above NT$200,000.

3. If proposing institution or another organization provides funding for equipment, indicate supporting institution and amount funded.

4. For each piece of instrument or equipment costing NT$600,000 and above, attach important documents and indicate specifications and functions (including sensitivity, accuracy, etc.), important features, and significance for this project. If funding for this equipment is granted, the PI should maintain it and allow other researchers outside this research project to make full use of it, provided that such use does not interrupt the research work described in this proposal.

5. Please also fill out Form C006-1 for any instrument which unit price is equal or over 10 million NTD on this proposal's purchase list. The approved item will be granted separately from this proposal as an instrument-grant project.

6. Complete the table with separate pages for each year.

Currency: NT Dollars

Type	Equipment (Chinese/English)	Description	Quantity	Unit Price	Amount	Funding Requested From	
						MOST	Other Institutions
Total							

Ministry of Science and Technology
Grant Proposal of Large Instrument

I. General Information

Project Term	From_____ _____ _____to _____ _____ _____ （MM/DD/YY）				
Institution/Department					
Principal Investigator(PI)			Position		
Research Project Title	Chinese				
	English				
Instrument Name	Chinese				
	English				
Person in charge of Instrument			Position		
Research Project Discipline which this is affiliated with (ref: "Discipline Code Table")	Discipline Code		Discipline		

Applicant, PI (Signature):_____Date:_____

Dean of Research and Development (Signature):_____Date:_____

President (Signature):_____Date:_____

II. Budget Request:

i. Any budget request for an instrument, which unit price is equal or over 10 million NTD, must be directly affiliated with the PI's research project.   Please fill out the corresponding "subtotal" with the sum for peripheral apparatuses listed.

ii.   A quotation is required for each intended purchase.

iii. Please provide the name of institute, the amounts of matching fund, and the documentary proofs for each matching fund item.

Unit: NTD

Category	Instrument/ Device (in Chinese/English)	Description	Quantity	Unit Price	subtotal	Budget Request	
						Fund from MOST	Matching funds from others (please include institute name and the amount)
合			計				

Matching funds from others(go to the next page if none): matching funds should be listed with discretion (the matching funds listed below shall have first priority in use)

Institute	Matching Item	Matching Amount	Executive year	Documentary proof

III. **Instrument Introduction** (please describe specifications, funtions, and applications of instruments, auxiliary parts, and peripheral apparatus)

IV. **The association between the instrument and research project** (Please state the need, necessity and urgency of this purchase in detail)

V. **Survey of domestic instruments** (Please provide the current number of divices with

identical functions and their operation status)

VI. **Project PI's expertise in relation with the instrument** (research achievement and experiences with the same or similar instruments)

VII. **Instrument operation planning within the project term**

VIII. **Planning of instrument maintenance and management**

IX. **Space Arrangement** (Please describe the location, space, and vicinity, etc.)

X. **Post-project maintenance and operation strategy (Please state any plans for research and/or service purposes)**

XI. **Training program for instrument operation and maintenance** (Please list student trainees, full-time and part-time technicians, operation schedules, and training courses)

XII. **Other applications and potential users of the instrument**

XIII. **Experiences on MOST instrument operation and management**

VIII. Travel Expenses for International Destinations-Joint Research & Overseas Studies:

1. Principal Investigators and relevant personnel involved in project may apply funding for carrying out international joint research, field study, experiment, survey, samples collection, and use of research facilities overseas.

2. Describe the itinerary, proposed budget, duration, and destination for each person traveling abroad. In case that receiving parties should bear the living expenses of visitors from abroad as agreed through bilateral arrangement, please do not include the spending.

3. Amount of funding provided for subsistence, airfare and other expenses for international travel can be found at the following website: http://law.dgbas.gov.tw/LawContent.aspx?id=FL020312

4. Convert all currencies into NT dollars and specify exchange rate.

5. Fill in separate pages for each year.

IX. Travel Expenses for International Destinations-International Conferences:

1. Principal Investigators and relevant personnel involved in project may apply international travelling expenses for attending international academic conference held overseas.
2. Describe the nature of conference, proposed budget, venue and duration.
3. Please refer to the following website for information about amount of funding regarding international airtickets, daily allowance and others.

   http://law.dgbas.gov.tw/LawContentDetails.aspx?id=FL017584&KeyWordHL&StyleType=1
4. Briefly describe any participation in international conferences in the past three years. Indicate conference title, dates, venue, sponsoring organization, and title of conference paper presented therein. For any publications resulting from the conference, provide name of journal or publication, volume, page number, and date of publication.
5. Fill in separate pages for each year.

X. Advanced Instrumentation Usage Fee:

1. If requesting use of MOST-funded advanced instrumentation, indicate the affiliated organization, name of the instrument, purpose of usage, contribution to project, and requested budget.

2. For guidelines on advanced instrumentation usage and costs, consult the MOST's website: Advanced Instrumentation Information Management System (http://vi.most.gov.tw/nsc-vi/index/default.action).

3. Users approved for the "Advanced Instrumentation Usage Fee" should pay 10% of the usage fee to the Instrumentation Center. This 10% should also be listed as a consumable expense.

4. This budget should be calculated separately from the total budget of the grant proposal. (Illustrate how this budget is calculated in the usage fee column.)

5. Complete separate forms for each year.

Currency unit: NT Dollars

Names of Advanced Instrumentation and Affiliated Organization	Description	Usage Fee	Remarks
Total			

XI. Integrated Research Project:

(To be completed separately for each year by Principal Investigators of Main and Sub-projects)

1. Integrated Research Project Categories:

Categories	Principal Investigator	Institution/ Department	Position	Research Project Title	Budget Requested (NT)
Main Project					
Sub-project 1					
Sub-project 2					
Sub-project 3					
Sub- project 4					
Sub- project 5					
. .					
Total for Each Year					

2. Describe Integrated Research Project on separate pages for each item below:

    (1) Necessity of integrated research: describe overall goals, work division and collaboration scheme, relevance among sub-projects, and degree of integration among sub-projects.

    (2) Personnel capabilities: describe the chief investigator's abilities in coordination and leadership, and each sub-project PI's specialization strengths and teamwork potential.

    (3) Integration of resources: describe the sharing of instruments among sub-projects, and the interchange of research experiences and results.

    (4) Any support from proposing institution or other organizations.

    (5) Anticipated results or contributions of integrated research.

XII. Keywords and Abstracts (Chinese and English)

List keywords and summarize the main points of this grant proposal.

1. Abstract in Chinese (maximum 500 characters).

2. Abstract in English (maximum 500 words).

XⅢ. Contents of Grant Proposal（either Chinese or English is acceptable）:

1. Summary of results:

   Summarize the project contents and main research results of the past five years (for continued projects, attach the progress report of the research from the prior year).

2. Research project's background and goals:

   Describe in detail the background, goals, significance, status of domestic or foreign research related to this project, and bibliography of major reference materials, etc. If this is a sub-project of an integrated project, state overall relevance with other sub-projects for each point listed above.

3. Methods, procedures, and progress:

   (1) Describe for each year:

   　　a. Research principles and methods.

   　　b. Anticipated problems and means of resolution.

   　　c. Support for use of major instrumentation.

   (2) If this is a sub-project of an integrated project, please state overall relevance with other sub-projects for each point listed above.

   (3) If applying for travel expenses for Mainland China and international destinations, describe necessity and anticipated results.

4. Anticipated results and achievements:

   (1) Describe for each year:

   　　a. Work items expected to be finished.

   　　b. Potential contribution to academics, national developments, or other applications.

   　　c. Potential training to be gained by personnel participating in this project.

   　　d. Expected research results and achievements (e.g. the expected quality and quantity of journal articles, conference papers, books, technical reports, patents, technology transfers, etc.)

   (2) If this is a sub-project of an integrated project, please state overall relevance with other sub-projects for each point listed above.

XIV. Research Projects Executed within the Past Three Years

(List all projects conducted within the past three years, include those projects funded by MOST, other ministries, private companies, other institution/organization etc.)

Title of Research Project (For MOST grant applications, indicate grant number)	Role/ Position	Duration (MM/YY~ MM/YY)	Funding or Sponsoring Institution	Project Status	Total Expenses

XV. Request for Use of Ocean Research Vessels

Project Title	
Applying University/Institution	
Undertaking Department/Institute	
Principal Investigator	Name： Title：
Project Duration	

Ocean Research Vessel Request

Research Vessel (I, II, III, V)	Operation Purpose	Operation Areas	Number of Days

Total Request:　R/V I ＿＿＿days,　R/V II ＿＿＿days,　R/V III ＿＿＿days,

R/V V ＿＿＿days

Contact Person:　　　　　　　　　　　　　Signature:

☐　I have submitted the marine surveying data in accordance with the "Marine Surveying Data Release Policy for Ministry of Science and Technology Funded Research Project."(Please attach the proof issued by MOST Ocean Data Bank)

Signature of the Principal Investigator:

Telephone Number:　　　　　　　　　　　Fax Number:

Date:

International Joint Research

I. General Information:

1. International collaborative research projects refer to cooperation with overseas researchers which may lead to publishable research results or potential patent rights.

2. If the sponsoring organization at the cooperating institution has a bilateral agreement with the MOST, please select from this form; otherwise, please indicate the sponsoring organization's full name (do not use abbreviations).

3. Please indicate the status of research project at the cooperating institution as of the time of submitting this domestic proposal. Evaluations will be based on the actual information provided on this form.

Principal Investigator		Institution	
Collaborating Countries	☐Single country: _____ ☐Multiple countries, main country: _____ Other Countries: 1._____ 2._____ 3._____ 4._____		
Name of Project at Cooperating Institution	Chinese		
	English		
Principal Investigator at Cooperating Institution	Name (English):_____ (Chinese): _____ Title (English):_____ Tel:_____ Fax:_____ E-mail：_____ Institution (English): _____ (Chinese): _____		
Sponsoring Organization at Cooperating Institution	☐Organization having bilateral/multilateral agreement with MOST (select):_____ ☐other, name of organization (English): _____		
Status of Research Project at Cooperating Institution	☐ Under review ☐ Authorized, total amount (convert to NT) $ _____ thousand, for _____ years. Entire Project duration: From _____ to _____(yyyy/mm/dd)		
Mode of Cooperative Research (Check as applicable)	☐Taiwanese personnel travel abroad for research ☐Foreign personnel travel to Taiwan for research ☐Personnel from all sides travel to a third country for research ☐Taiwanese personnel travel abroad to access valuable instrumentation or equipment Equipment (please specify): _____ Site (country/city/institution): _____		
Type of Cooperative Research (Check as applicable)	☐Data collection sharing ☐Research information exchange ☐Model of theory establishment and inspection ☐Data induction or deduction ☐Device or product design ☐Others (please specify) _____		

Copyright	☐ Not included
	☐Settled (check all that apply):
	  ☐Joint publication of research results
	  ☐Joint application for patent rights
	  ☐Technology transfer		

II. Abstract of International Collaborative Research Projects:

1. Briefly state the significance and aim of project.

2. Describe in detail the division of labor. Additionally, please merge the following documents, including (a) cooperating institute's project abstract, (b) English application form for bilateral international project, (c) cooperating principal investigator's CV, and (d) any other reference materials drafted or signed by both sides, into one PDF file and upload from the I004 section for review.

3. If the sponsoring organization at the cooperating institution does not have a bilateral agreement with the MOST, please provide the organization's website address or any background information.

4. If the project is a part of an MOST Program Plan or a Project Plan, indicate the role and status of project within the Program Plan or Project Plan.

5. Applicants planning to travel abroad in order to utilize special large-scale or valuable equipments must indicate in detail the necessity of the equipment, as well as the equipment name, institution, and address of institution.

6. Describe the method and aim of research, and equipment use for each research personnel.

Instructions for MOST Personal Information Forms

1. All applicants requesting MOST research grants must provide basic personal information, which will be used for academic review purposes.

2. The following personal information is required:

    (1) Basic Information: Applicants without an ROC ID number may use an Alien Resident Certificate number. If no ARC number, please use a ten-digit ID containing birth year, month, date, and the first two letters of the last name (e.g., YYYYMMDD□□).

    (2) Education: Highest degree earned, or highest level of education received.

    (3) Research/Professional Positions: Full-time positions related to research.

    (4) Fields of Expertise: Fields of expertise related to research.

    (5) Publication List: Please include refereed journal articles, books, book chapters, conference papers, technical reports, and others published within the last five years. Where childbirth or parental leave is applicable, the duration period can be extended up to seven years. Applicants just out of mandatory military service are also entitled to take their exact terms into account. In both cases, supporting document is required.

    (6) Intellectual property rights and other contributions: Intellectual property rights and other applications resulting from research: patent, technology transfer, copyright, or other.

3. Please access the MOST's Academic Research and Development Service Portal (學術研發服務網) (http://web1.most.gov.tw), and enter the above information. Please update this system at any time to reflect changes in personal information.

4. Enter the system as follows:

    (1) New users: Go to the Academic Research and Development Service Portal, click 新人註冊 (*Register*), enter all personal information as prompted, click 確認 (*Submit*), print out the 列印個人基本資料表 (*Researcher Personal Information Form*), and fax this form signed by applicant and supervisor to the MOST Information Management Unit (Fax 02-2737-7691). Within four working hours of receiving this fax, the MOST will verify the applicant's identity and send an email notifying the assigned ID and Password.

    (2) To use the Citizen Digital Certificate IC Card: Login to the Academic Research and Development Service Portal using the MOST-assigned ID and Password, click 註冊自然人IC卡憑證 (*Register Citizen Digital Certificate IC Card*) on the right side, and click 變更登入方式 (*Change logon method*). After the method has been changed, the IC Card can be used for future logons.

    (3) To retrieve a forgotten ID/Password, go to Academic Research and Development Service Portal, click 忘記帳號密碼 (*Forgot ID and Password*), and answer the reminder prompt to retrieve the original ID and a new password. For questions, please contact the MOST service line 02-2737-7592, 0800-212-058.

5. For "Publication List," enter publication information (journal title, authors, publication date, type of writing, etc.) and upload the publication files (or specify URL links). If a publication list (Form C302) already exists in the system, the system will automatically combine the new and existing publications lists.

6. Portions of the applicant's personal information including name, institution, office phone number, and publication list will be made available for public access on the MOST's website. Private information on ID number, home phone, address, and birth date will not be publicly disclosed in accordance with the "Personal Information Protection Act." Other information on fax number, email, education, professional experience, and fields of expertise may be disclosed on the MOST's website with the applicant's consent.

Ministry of Science and Technology **Personal Information Form**

All information on this form will be entered into the MOST's database. According to "The Freedom of Government Information Law" Article 7, name and institution of principal investigators of approved projects will be made available to the public on the MOST's website. Please advise if other portions (e-mail, education, relevant experience) may also be made available online (circle one):   Yes / No

I. Basic Information

Signature:_____

Identification Number										Date: 20_____ /_____ /

Name (Chinese)		Name (English)	(Last Name) (First Name) (Middle Name)		
Nationality		Sex	☐M ☐F	Date of Birth	____Y____M____D
Address	☐☐☐☐☐				
Telephone	(Office) (Home / Mobile)				
Fax Number			E-mail		

II. Education (Begin with highest degree earned; if degree is pending, please so indicate.)

Institution	Nation	Department/Program	Degree	Dates
				From_____/_____to_____/_____
				From_____/_____to_____/_____
				From_____/_____to_____/_____
				From_____/_____to_____/_____

III. Current Position and Professional Experience

(Indicate full-time positions in research, beginning with current position)

Institution	Department/Program	Position	Duration
Current Position:			From____/____to_____/_____
Past Experiences:			From____/____to_____/_____
			From____/____to_____/_____
			From____/____to_____/_____
			From____/____to_____/_____
			From____/____to_____/_____

IV. Fields of Expertise

(List special field or subfield of research)

1	2	3	4

V. Publication List:

1. Please list all refereed journal articles, books, book chapters, conference papers, technical reports, and others published within the last five years. Where childbirth or parental leave is applicable, the duration period can be extended up to seven years. Applicants just out of mandatory military service are also entitled to take their exact terms into account. In both cases, supporting document is required. (List in descending order of importance.)

2. List all works in order of publication date. Provide information on each work in this order: names of authors (in the order as published, mark corresponding author with an asterisk＊), year and month of publication, title, name of journal (and publisher), and page numbers. For works that have been accepted for publication but not officially printed, attach publisher's letter of acceptance.

3. List the names of periodicals, Journal or databases, if a paper has been indexed （ex: Science Citation Index, Engineering Index, Social Science Citation Index , Arts & Humanities Citation Index, Scopus, Taiwan Social Sciences Citation Index or Taiwan Humanities Citation Index Core, etc）. If a publication resulted from MOST-funded research, indicate the MOST Grant Number.

VI. Intellectual Property Rights and Other Contributions:

1. Categorize all intellectual property rights and other contributions as Patent, Technology Transfer, Copyright, or Other.   Attach extra pages as necessary.
2. List in order of patent issue date, or the contract signing date for technology transfer or copyright.

(1) Patents: Indicate patents currently in effect and use the following codes for "type":

A = invention; B = new utility model; C = new design.

Type	Title of Patent	Country	Patent Number	Inventor	Assignee (Patentee)	Date of Issue	MOST Grant Number

(2) Technology Transfers:

Title of Technology	Title of Patent	Licensor	Licensee	Contract Date	MOST Grant Number
Contributions (use separate pages if necessary)					

(3) Copyrights: Use "type" code: 1 = oral literary work; 2 = computer program;

3 = audiovisual work; 4 = sound recording; 5 = other

Work Title	Type	Author	Ownership	Licensee	MOST Grant Number
Contributions (use separate pages if necessary)					

(4) Other Contributions: Describe specific contributions to industrial or technological developments.