**Core Facility and Innovative Instrument Project Application, Academia Sinica**

**Jan., 2020 Revised.**

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| --- | --- |
| Title of Proposal |  |
| Type of Application  | **Please check appropriate box(es) if applied.*** New Core Facility Project
* Exing Core Facility Project
* Innovative Instrument Project
 |
| Hosting Institute |  |
| Name of Project Director |  |
| Job Title of Project Director |  |
| Co-Director (s) | Please indicate names, the research institute where he/she works, and job titles. |
| Budget Period |  **N years of funding support requested, from January 1st, 2021 to** **December 31, 202? (longest period is 5 years)** |
| Amount requested for the first year (Yr. 2021) (In thousands of NT$) |  |
| Amount requested for the second year (Yr. 2022) (In thousands of NT$) |  |
| Amount requested for the third year (Yr. 2023) (In thousands of NT$) |  |
| Amount requested for the fourth year (Yr. 2024) (In thousands of NT$) |  |
| Amount requested for the fifth year (Yr. 2025) (In thousands of NT$) |  |
| **Signed By the Applicant /Date：** **Signed By Director of Research Institute /Date：**  |

(Type your main text in 14-point 標楷體 and single space, use A4 size with 2.5 cm margin in all sides. Do not exceed one page.)

1A. Title and Abstract of Project in Chinese

(Type your main text in 12-point Times New Roman and single space, use A4 size with 2.5 cm margin in all sides. Do not exceed one page.)

1B. Title and Abstract of Project in English

(Type your main text in 12-point Times New Roman and single space, use A4 size with 2.5 cm margin in all sides. The absolute maximum number of pages for this section is 5 pages.)

**2A. Title of New Shared Facility Project：**

* Overall Description of the Shared Facility

Briefly mention the scope of service of this shared facility, and its importance in terms of scientific advancement.

* Facility Operation Plan

Briefly mention the plan of daily upkeep and operation of the facility, including set up webpage, users’ guideline, and service fee structure.

* Anticipated Achievements or Output

Briefly mention the anticipated achievements and/or output, in qualitative as well as quantitative terms.

* Other Funding Support

Provide other funding support if applied.

(Type your main text in 12-point Times New Roman and single space, use A4 size with 2.5 cm margin in all sides. The absolute maximum number of pages for this section is 5 pages.)

**2B. Title of Current Shared Facility Project：**

* Overall Description of the Shared Facility

Briefly mention the scope of service of this shared facility, and its importance in terms of scientific advancement.

* Facility Operation Plan

Briefly mention the plan of daily upkeep and operation of the facility, including set up webpage, users’ guideline, and service fee structure.

* Past (2016~2018) Achievements or Output

List the following information.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Achievement | 2016 | 2017 | 2018 | Post Script |
| No. of research institutes |  |  |  |  |
| No. of P.I. the facility serves |  |  |  |  |
| No. of self-operators the facility trained |  |  |  |  |
| No. of person the facility serves |  |  |  |  |
| Utilization Hours in a year |  |  |  |  |
| Instrument Usage Counts in a year |  |  |  |  |
| Samples Submitted in a year |  |  |  |  |
| Service Charge (In thousands of NT$) | Intramural |  |  |  |  |
| Extramural |  |  |  |  |
| Other Achievements |  |  |  |  |

* Anticipated Achievements or Output
* Other Funding Support

Provide other funding support if applied.

(Type your main text in 12-point Times New Roman and single space, use A4 size with 2.5 cm margin in all sides. The absolute maximum number of pages for this section is 5 pages.)

**2C. Title of Innovative Instrument Project：**

* Overall Description of the Innovative Instrument

Please depict the instrument to be developed, its uniqueness or new function or application, as well as its international competitiveness. In addition, please include proof of the applicant's degree of professionalism, and the research fellows who will participate in the project, the expected timeline of the project, and the research projects that can be benefitted after the successful development of this instrument. Please you have other information that may be helpful or will increase your chance of being funded, feel free to provide.

* Other Funding Support

Describe other funding support and provide related credential if applied.

**3. Applicant Information**

Please include the resume of the project director and the papers related to the project for publication or patent. If there is a co-director, please include his or her information as well.

**4. Yearly Staffing and Budget Needs**

(Please fill in annual personnel and funding requirements. Add columns and fields if the project period is more than 3 years. Please express the requirements of various funds in In thousands of NT$.)

|  |  |  |
| --- | --- | --- |
| **Staffing Need** | **Sub-option** | **Annual Requirements** |
| **2021** | **2022** | **2023** |
|  | Contract-based Research Assistant |  |  |  |
| Post-doctoral Personnel |  |  |  |
| Total Staff Required |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Categories** | **Sub-option** |  | **Annual Requirements** |
| **2021** | **2022** | **2023** |
| Running Expenses | Salary package for contract-based personnel.  | 1. Salary package should includes personnel salary, year-end, labor and health insurance and overtime pay, etc.
2. Professional Services Fee for visiting scholars.
 |  |  |  |
|  | Consumables and other miscellaneous expenses | Expenses related to the project, water and electricity charges, communication fees, professional service fees, insurance premiums, articles, laboratory consumables, general service fees, freight charges, short-distance fares, building maintenance costs, instrument maintenance costs, domestic travel and training fees, etc. |  |  |  |
|  | Travel expenses  | Attending symposiums in countries other than Mainland China. |  |  |  |
|  | Travel expenses (Mainland China) | Attending symposiums in Mainland China. |  |  |  |
| Equipment | Instrument or Equipment | Please provide price quote if its cost exceeds one million NT$. |  |  |  |
|  | Information Equipment | Including computer hardware, software and other peripheral accessories. |  |  |  |
|  | Miscellaneous Equipment |  |  |  |  |
|  | **Total Funding Support Required** |  |  |  |

**5. Attached Documents**

Please attach the price quotes, instrument catalog, credential documents of other funding support, service logbook, service charge receipts, as well as information that may aid your application in this section. These information are optional.

Please provide information about other funding sources in the table below. Feel free to include additional column if the project takes more than 3 year to complete.

|  |  |  |
| --- | --- | --- |
| **Funding Sources** | **Item Category** | **Annual Requirements** |
| **2021** | **2022** | **2023** |
| Annual Funding Support required for this project. |  |  |  |  |
| Please indicate other sources of funding | If this project is (will be) supported by other project, please indicate the name of the funding project. For example, Academia Sinica Thematic Research project. |  |  |  |
| Total amount from other funding sources |  |  |  |  |
| Estimated annual service income |  |  |  |  |
| Total Operation Budgets |  |  |  |  |

＊Please express the requirements of various funds in In thousands of NT$.

\*\* Please fill in annual funding support information. Add columns and fields if the project period is more than 3 years.

**6. Please recommend reviewers (optional information)**

Please list 3~5 reviewers and provide explanation for the recommendation.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Research Institute | Reason | Contact Information(E-mail address) |
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Please indicate the scholars who is not suitable to review this project and provide explanation.

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| --- | --- | --- |
| Name | Research Institute | Reason |
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