**Form-1A**

**CAS - NSTDA**

**Joint Research Project (2022)**

**Research Area**

□ Green Technology (Materials & Energy)

□ AI & IoTs

**Note: You can only choose ONE (1) research area in which the proposal will be reviewed.**

**Title of Cooperative Research Project**

**CAS Research Leader**

Name (First) (Family)

Organization

Division /Department Title

Address

Tel 　 Fax

E-Mail

**NSTDA Research Leader**

Name (First) (Family)

Organization

Division /Department Title

Address

Tel 　 Fax

E-Mail

**Proposed Period of Cooperative Research Project**

(Date/month/year)- (Date/month/year)

**Form-2A**

**CAS Research Leader’s short C.V., include education, past and present positions and membership of relevant organizations/associations (1/2 page)**

**NSTDA Research Leader’s short C.V., include education, past and present positions and membership of relevant organizations/associations (1/2 page)**

**Form-3A**

**Researchers in CAS Research Team**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Organization, Division  | Title | Degree | Specialty |
| （Leader） |  |  |  |  |
|  |  |  |  |  |
| （Other Researchers） |  |  |  |  |
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**Researchers in NSTDA Research Team**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Organization, Division | Title | Degree | Specialty |
| （Leader） |  |  |  |  |
|  |  |  |  |  |
| （Other Researchers） |  |  |  |  |
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**Form-4A**

**Descriptions of the Cooperative Research Project** – **maximum 6 pages**

(Note: should include:

(1) expected outcome of the project incl. significance for industry and society,

(2) special strengths of the research groups,

(3) expected added value incl. how the groups complement each other,

(4) how cooperation can be strengthened over time, and

(5) agreement concerned intellectual property thereof.)

**Form-5A**

**Plan for the Cooperative Research Project** (with clear description of research activities over the period of cooperative research project on both sides as well as of the elements of cooperation and exchange)

CAS-side (Starting Date of the cooperative project )

NSTDA-side (Starting Date of the cooperative project )

Key milestones and related timelines for the project’s development

**Form-6A**

**Research Leader in CAS Research Team**

|  |  |
| --- | --- |
| Name | First name:　　　　　　　　　 　Family name: |
| Organization |  |
| Main Scientific Publications, Patent Applications in the last 5 years |
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**Form-7A**

**Research Leader in NSTDA Research Team**

|  |  |
| --- | --- |
| Name | First name:　　　　　　　　　 　Family name: |
| Organization |  |
| Main Scientific Publications or Patent Applications in the last 5 years  |
|  |
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**Form-8A**

**Budget plan for CAS side**

**Form-9A**

1. Expenses for research exchange:

1) Travel Expenses:

* 1. Expenses for researchers from Thai side:
	2. Expenses for researchers from CAS side:
1. Expenses for research activities:
2. Expenses for facilities and equipment:
3. Expenses for consumables:
4. Salaries for the CAS researchers:
5. Other:
6. Overhead Expenses:

**Budget plan for NSTDA side**

(Based on NSTDA Intramural Regulations: https://waa.inter.nstda.or.th/stks/pub/2020/20200414-form-intramural.docx)

**Form-10A**

1. Expenses for research exchange:

1) Travel Expenses:

* 1. Expenses for researchers from CAS side:
	2. Expenses for researchers from NSTDA side:
1. Expenses for research activities:
2. Expenses for consumables:
3. Salaries for the NSTDA researchers:
4. Other:
5. Overhead Expenses:

**Signature and endorsement )CAS side(**

|  |
| --- |
| 申请人签字： 日期： 年 月 日(Signature of lead researcher applying for the project) |
| 申报单位负责人签字： 申报单位（盖章）：日期： 年 月 日 日期： 年 月 日（Institution’s endorsement/recommendation) |

**Signature) NSTDA side(**

|  |
| --- |
| **This project is approved to submit by NSTDA National Center**(Signature of executive director of NSTDA lead researcher) |
| (Signature of lead researcher applying for the project) |
| (Institution’s endorsement/recommendation) |