

Application Form

Submission Date: DD-MM-YYYY

Reference No.: (Define your reference number for later contact)

Status of your organization(s) (using “X” as appropriate):

Public Industry / Private Sector Joint application by public and private entities

1. Basic information

1.1 Project title: (Title of your project)

1.2 Subject area: (Research field of your project)

1.3 Project modality as defined in the AO (using “X” as appropriate):

Modality-1: Conducting experiments inside CSS by utilizing experiment payloads to be developed by applicants.

Modality-2: Conducting experiments inside CSS by utilizing experiment payloads already provided by CMSA.

Modality-3: Conducting exposed experiments outside CSS by utilizing exposed experiment payloads to be developed by applicants

1.4 Desired date for flying your experiment: (MM-YYYY)

1.5 Applying style (using “X” as appropriate):

Style-1: A single organization’s application from one country.

Style-2: A multi-organizations’ application from multi-countries.

Style-3: A multi-organizations’ application from one country.

1.6 Information on organizations:

Information on applying organization 1	
Full name and acronym of the applying organization	
The Head of applying organization 1	
Title and name	
Position	
Tel (with country code)	
Fax (with country code)	
Address	

Country	
Email	

Information on applying organization 2	
Full name and acronym of the applying organization	
The Head of applying organization 2	
Title and name	
Position	
Tel (with country code)	
Fax (with country code)	
Address	
Country	
Email	

(More organizations could be added if applicable)

1.7 Fundamental capability of applying organizations:

Describe fundamental capabilities relevant to the proposed project of each applying organization, including their research and technology background, research facilities for development of the project, and ability of transporting experiment hardware, software and related facilities to China.

1.8 Information on Principal Investigator (PI) endorsed by the applying organization(s):

Principal Investigator (this is also the point of contact)	
Title and name:	
Position/profession:	
Organization:	
Address:	
Country:	
Tel (with country code):	
Fax (with country code):	
Email:	

2. Project content

2.1 Objectives and Significance (minimum 100 words, maximum 300 words)

Outline objectives and significance of the project.

2.2 General situation of development on your subject area (minimum 300 words, maximum 500 words)

Describe briefly and clearly the current progress and development trends of the subject area pertaining to your proposed experiment by using key technical specifications as much as possible.

2.3 Requirements and necessity analysis (minimum 300 words, maximum 500 words)

In the case that your project mainly focuses on experiment in space science, describe the function and significance of your project in advancing the development of the subject area in terms of requirement analysis. Highlight any cutting-edge technology, innovativeness and significance in relevant fields of science in terms of necessity analysis.

In the case that your project mainly focuses on experiment in space technology and its applications, describe the user requirements and/or potential requirements as well as impact on advancing technology development in the subject area in terms of requirement analysis. State the features and importance of the project as well as the possible and/or potential benefits that the project could bring to the sustainable development of society and related science and technology in terms of necessity analysis.

In addition, describe why your project requires to be carried out on board a space station.

2.4 Main research content and technical specifications

This is the core of your application. It should be clearly, sufficiently and fully described.

2.4.1 Main research content (minimum 200 words, maximum 500 words)

In the case that your project mainly focuses on experiment in space science, centre on your research objectives, and list and explain your research work items, experimental methods, experimental techniques, screening and preparation of experimental materials, and apparatus for the space experiment.

In the case that your project mainly focuses on experiment in space technology and its applications, list and justify the need for each device/instrument, technical specifications, operating principle, preliminary technical scheme, implementation approaches, and research work as necessary for your project.

2.4.2 Research methods (minimum 300 words, maximum 500 words)

In the case that your project mainly focuses on experiment in space science, describe your research route and approaches for the experiment such as ground research, space experiment methods, experiment analysis, result analysis and process.

In the case that your project mainly focuses on experiment in space technology and its applications, describe your technical route and scheme for implementing the project.

2.4.3 Main key technologies (for each key technology, minimum 200 words, maximum 500 words)

In the case that your project mainly focuses on experiment in space science, list as appropriate main key technologies in terms of principles, experimental methods and technologies, screening and preparation technology for experimental samples. Describe also the key technologies as regards to the design of experiment apparatus.

In the case that your project mainly focuses on experiment in space technology and its applications, list as appropriate the main key technologies that may affect the realization of the project, and explain their key points, technology development status, technical difficulties to

make breakthrough, and your possible countermeasure solutions.

2.4.4 Main technical specifications (minimum 100 words, maximum 300 words)

In the case that your project mainly focuses on experiment in space science, list the main specifications that could measure the performance of the project and evaluate its results, in compliance with research contents provided above.

In the case that your project mainly focuses on experiment in space technology and its applications, list the specifications of performance, functions or features, and main technics of the associated devices in accordance with the initial implementation scheme provided above.

2.5 Feasibility and risk analysis

2.5.1 Feasibility analysis (minimum 300 words, maximum 500 words)

Provide arguments on the feasibility of your project in its technical specifications and research contents, including research and technical base, maturity of the project, availability of necessary resources on board CSS, and technical conditions that could be capitalized on.

2.5.2 Risk analysis (minimum 100 words, maximum 300 words)

Analyse possible and/or potential uncertainties and risks with implementing your project, including technical risks, economic risks, schedule risks, etc.

2.6 Existing work foundation and guarantee conditions

2.6.1 Existing work foundation (minimum 100 words, maximum 300 words)

Describe research and development work that the applying organization(s) ever carried out, the progress and achievements of the work, and their contribution to fulfilling your proposed experiment.

2.6.2 Guarantee conditions (minimum 300 words, maximum 500 words)

Outline the guarantee conditions such as existing research environment, equipment and facilities that the applying organization(s) possess or are going to possess in the near future, and conditions and advantages in human resources.

2.7 Expected outcomes (minimum 50 words, maximum 200 words)

List expected outcome.

3. Organization assignment and team members

3.1 Organization assignment

Brief the main tasks of each applying organization. Put “Not applicable” if only one organization is applying for your project.

3.2 Team members

Provide complete information on each member of your team including PI for your project.

No.	Name	Gender	Organization	Country	Position	Assignment	Contact Info
1.							
2.							
3.							
4.							
5.							
...							

4. Budget

Breakdown your project budget in US dollars. Indicate for each budget item their availability or expected sources for funding support.

5. Supporting documents

List here any documents in support of your application, including document number, document name, authors and organizations, publication and volume, date, etc.

6. Application endorsement:

6.1 Abstract of your project (please summarize your project within 500 words):

6.2 Certificate

By signing this application, I confirmed that all statements in our application are true, correct and complete. Once selected, our organizations(s) will comply with the Terms and Conditions stipulated in the Announcement of Opportunity:

Issued by the Principal Investigator (PI):

Name of PI in print Signature of PI Place Date (dd-mm-yyyy)

Approved by applying organization 1:

(Signature of head of organization 1) Place Date (dd-mm-yyyy)

(Full name and title of Head of applying organization 1 in print)

(Seal of organization 1)

Approved by applying organization 2:

(Signature of head of organization 2)

Place

Date (dd-mm-yyyy)

(Full name and title of Head of applying organization 2 in print)

(Seal of organization 2)