

Astrobiology Center (National Institutes of Natural Sciences)

Guidelines for SATELLITE Research FY2020

1. Program Outline

Astrobiology Center (National Institutes of Natural Sciences) aims to promote interdisciplinary research, to create original and novel research, and to establish an international research hub.

ABC now calls for "SATELLITE" research proposals in order to promote research and form an academic community in the interdisciplinary area of "Astrobiology" (e.g. search for extraterrestrial life, potential of the life to emerge, origins of life).

Satellite hub is expected to develop active collaboration with ABC. Satellite projects are anticipated to promote Astrobiology by developing a research network planning an organic research collaboration (by organizing joint workshops and meetings, etc.).

2. Proposals

(1) Target research

Research on the life in the universe from diverse approaches, for multiple years. Please state clearly the relevance to "Astrobiology." You cannot submit the same proposal to "PROJECT" research, but the same PI can submit two different proposals to the "PROJECT" and "SATELLITE" programs.

(2) Organization

PI will conduct the research with Collaborator(s) (Kyodo-Kyoryokusha). Applicants do not need to include ABC Staff Scientists. PI must be responsible for the entire research project and funds.

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After the selection of the proposals, ABC of NINS will sign a contract of commissioned research with the institute (except research centers of NINS) that the PI belongs to and PI and the institute will be responsible to conduct research. If a PI cannot continue to represent the project because of a position change to other institute or by other reasons, PI can be changed to another person.

(3) Duration of research period

For new applications up to 3 years from FY2020. (A contract will be renewed each year.)

If you have ongoing ABC satellite project, please submit a middle-term report by the date indicated. The decision of the renewal will be evaluated with the middle-term report.

(4) Eligibility

Researchers who belong to a research institution that can manage and control the Satellite project grant

(5) Amount of research fund

Up to JPY 5,000,000 per project per year. (Maximum JPY 15,000,000 for 3 years.)

*No carry-over. (If there is a problem in implementing the project, please consult ABC.)

(6) Planned number of funded proposals

Several proposals.

3. Expenditure

Expenditure which is necessary to implement a project (consumables, travel expenses, salaries and honorarium, miscellaneous costs (printing costs, correspondence costs, meeting costs, etc.). If a research conference is planned in the project, its organizing costs can be included in the expenditure plan. No additional indirect costs accepted.

(1) Direct costs

- a. Goods fee: costs to purchase goods (including equipment)
- b. Salaries and honoraria: costs to pay honoraria, rewards, salaries and remunerations to whom collaborated for research (filing, assistance of experiments, translation and proof-reading, offering of expertise, etc.)
- c. Travel expenses: domestic and overseas travel costs as well as invitation costs of PI, Co-I, and other collaborators of research
- d. Miscellaneous: necessary costs other than those in a.-c. to implement the research project (e.g. communication costs, transportation costs, meeting fees (excluding alcoholic beverages), printing fee, bookbinding costs, etc.)

(2) Indirect costs

The budget of this project grant cannot include indirect costs.

4. Application procedure

(1) Application form

Project plan: online application

Detail of the project plan: upload to the online system

(Form 1) ABC Kobo Kenkyu Jimu Renrakuhyo (ABC grant Administrative Contact Form):
send as attachment to a mail

Please download Form 1 from: <http://abc.nins.jp/project/projects.html>

(2) Submission

Please submit an application form from the online system (URL below) from December 2, 2019 to 17:00, January 6, 2020.

<https://nous.nins.jp/user/signin>

(submission of a contact form)

(3) Notes

- To submit a form, an account of NOUS is necessary. It will take 2-3 working days to give an account. Please apply for an account in advance before submitting an application form if you apply for the first time.

- After the submission an automatic reply mail will be sent. Please confirm it.
- The formal acceptance of the application will be completed when ABC receive both of the Project Application Form and the ABC grant Administrative Contact Form.

5. Screening

The ABC Operations Committee will review the application documents and, if necessary, call for an interview.

A proposal may be accepted as a single year project following the screening result.

Decisions will be made in March 2019 and be notified to the applicant.

Main Screening Criteria

1. Originality and excellence of the goal and plan of the proposal related to Astrobiology
2. Concreteness of the outline and feasibility of the research plan within the research period
3. Sustainability of the satellite of Astrobiology in a medium-term perspective
4. Justification of the budget in light of the research objectives and outline

6. Report and Research Result

(1) The PI has to submit an annual research progress report by April 30, 2021 (or within 30 days since the next day after the interruption of the project). In case of the extension of the project, submit a mid-term report of Satellite project by January 15, 2021. In a report of multi-year projects, results of the concerned fiscal year as well as an research plan for the following year should be included.

(2) The PI has to give a presentation about the results of the funded research at a meeting, which will be held at around the end of each fiscal year.

(3) When publishing the result of the proposed research, it is necessary to acknowledge the support from ABC.

※ Example of acknowledgement

(JPN): 「本研究は、大学共同利用機関法人自然科学研究機構アストロバイオロジーセンターのプロジェクト(*****)の助成を受けたものである。」

(ENG): “This work is supported by the Astrobiology Center Program of National Institutes of Natural Sciences (NINS) (Grant Number *****)”

“*****” is the grant number and will be notified with the result.

7. Contact information

Please contact the address below if you have any questions.

Astrobiology Center, National Institutes of Natural Sciences

E-mail: abc-office@abc-nins.jp

Please note that the proposal has to be submitted using the **online** application form.
 This is for your reference, only.

サテライト実施計画書 (入力項目)
SATELLITE Research Proposal (Online input)

- プロジェクト名 **Title of the project**
 和文: (Japanese title)
 英文: (English title)
 キーワード: (keywords)
- 区分 **Category**
 新規・継続 (継続の場合、開始した年度:)
New project / Extension (For extension, please write the beginning FY:)
- 実施体制 (所属・職名・氏名・研究代表者の連絡先) **Organization**
 研究代表者 **PI** (※は採択時に公表される情報です。) **items published when selected**

ふりがな※ name in Hiragana			
氏名※ name			
所属機関※ institute 所属部署※ department		職名※ job title	
T E L		F A X	
E-mail			

共同研究者 **Co-I** (NOUSシステムへのアカウント登録が必要になります。) **Registration of an account on NOUS system is necessary.**

氏名 name	所属機関・部局※ institute, department	職名

- 実施場所 (研究機関名) **Place where the research will be conducted (name of institute, university)**
- サテライト研究経費 **Total requested budget (yen)** _____ 円 **yen**
 (内訳) (継続課題については過去の確定額を記載) **Breakdown (Write the amounts in the past year for an extension of a project)**

年度	研究経費 (千円) Total budget (unit: 1000 yen)	使用内訳 (千円) (unit: 1000 yen)				
		物品費 Goods fee		旅費 Travel expenses	人件費・謝金 Salaries, honoraria	その他 Others
		設備備品費 Equipment costs	消耗品費 Consumables			
1年目 1st year						
2年目 2nd year						
3年目 3rd year						
計 Total						

物品費の内訳 **Details of Goods fee** (単位: 円) **(yen)**

	設備・備品費の明細 (1品又は、1式の価格が10万円以上のもの) Details of Equipment costs (100,000 yen or above per unit/set)		消耗品費 の明細 Details of Consumables	
年度	品名・仕様 (数量×単価) Item & Specification (Qty * Unit Price)	金額 Amount	品名 Item	金額 Amount
1年目 1 st year				
	計 Total		計 Total	
2年目 2 nd year				
	計 Total		計 Total	
3年目 3 rd year				
	計 Total		計 Total	

※ 1品又は、1組若しくは1式の価格が10万円以上のもの(100,000 yen or above per unit/set)

旅費および人件費・謝金等の明細 Details of travel expenses and salaries/honoraria, etc.

	旅費の明細 Travel expenses		人件費等の明細 Salaries, honoraria, others			
年度	国内・国外旅費 (用務、場所×日数) (回数) Domestic & international travel expenses (Purpose, destination x travel period) (# of travel)	金額 Amount	人件費・謝金 Salaries, honoraria	金額 Amount	その他 Others	金額 Amount
1年目 1 st year						
	計 Total		計 Total		計 Total	
2年目 2 nd year						
	計 Total		計 Total		計 Total	
3年目 3 rd year						
	計 Total		計 Total		計 Total	

6. 研究費の応募・受入等の状況 **Status of application and acquisition of research grants**

① 研究グループが応募中の研究費 **Research grant application(s) in the review process**

研究費名等 (研究期間・配分機関等名) Funding scheme, funding period, grant category, funding organization	研究課題名 (研究代表者氏名) Title of the project and name of the PI	役割 (代表・分担の別) Your role (PI or Co-I)	2020年度の 研究経費 (千円) Research expenditure for FY2018 and total amount for the whole period (unit: 1000 JPY)	研究内容の概要と申請計画との関連 Research contents and relation to the other projects

② 受入予定の研究費 **Research grant(s) adopted and to be delivered**

研究費名等 (研究期間・配分機関等名) Funding scheme, funding period, grant category, funding organization	研究課題名 (研究代表者氏名) Title of the project and name of the PI	役割 (代表・分担の別) Your role (PI or Co-I)	2020年度の 研究経費 (千円) Research expenditure for FY2018 and total amount for the whole period (unit: 1000 JPY)	研究内容の概要と申請計画との関連 Research contents and relation to the other projects

* 研究詳細は「サテライト研究計画詳細」へご記載のうえ、ウェブ受付システムよりアップロードしてください。 **Please write the details of the research in a format “Details of Satellite Research Plan”.**

フォームは以下よりダウンロードして下さい。 **The format can be downloaded from URL below:**

<http://abc-nins.jp/project/projects.html>