JSPS DC1/DC2 FELLOWSHIP

Most Popular Research Funding for PhD Students in Japan!



Makoto Shida URA Research Acceleration Unit WPI-ASHBi, Kyoto University **Zoom online**

4.18型

16:00-17:15



Today's Agenda: Practical Guide for DC1/DC2 Fellowships

1. Basic Info and Application Process

2. Application Set

- 3. Evaluation System of DC1/DC2
- 4. Preparing an Effective Proposal

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1. Basic Info and Application Process

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2. Application Set

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- 3. Evaluation System of DC1/DC2
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DC1/DC2 basics: funding through your doctoral course



	Category	Eligibility for 397*PhD courses	Period	Funding Amount		A SAIHS WOLLS
				Stipend	Research	
	DC1	M2 D1 starting in Oct 2025/Apr2026	3 years (D1-D3)	₩2,	A~2.4M JPY	
				200K	B ~2.1M (added to A))
ASHBI	DC2	D1, D2 ⁺⁽⁸⁾ (already enrolled)	2 years	JPY/month	A~1.6M JPY	
					B ~1.4M (added to A)	ASHBİ
				(S)		

For fellowship starting from Apr 2026

JSPS Deadline Jun 3 2025

Contact univ. admin for the "Internal Deadline" at your university!

Application Guideline

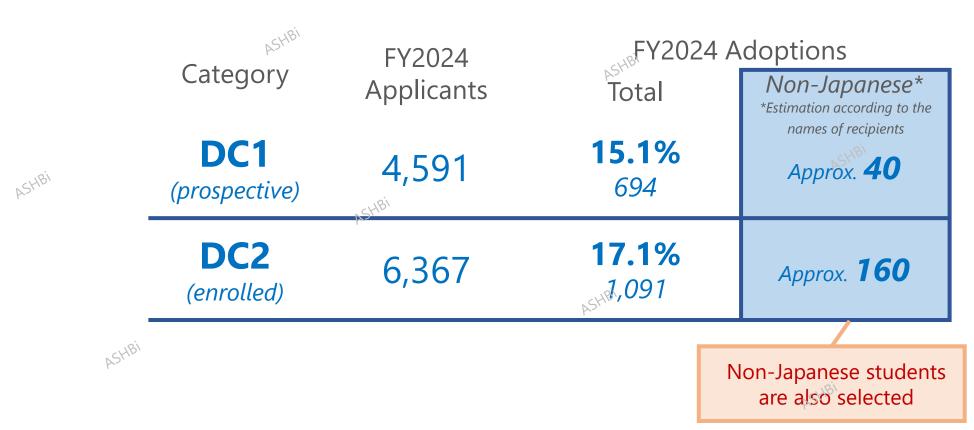
Start Preparing Now!



Adoption rate for DC1/DC2 Feilowships

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Statistics

https://www.jsps.go.jp/j-pd/pd_saiyo.html



You need to apply via the E-Registration system

To start, contact univ. admin for

- ID/password

- internal deadline of univ.





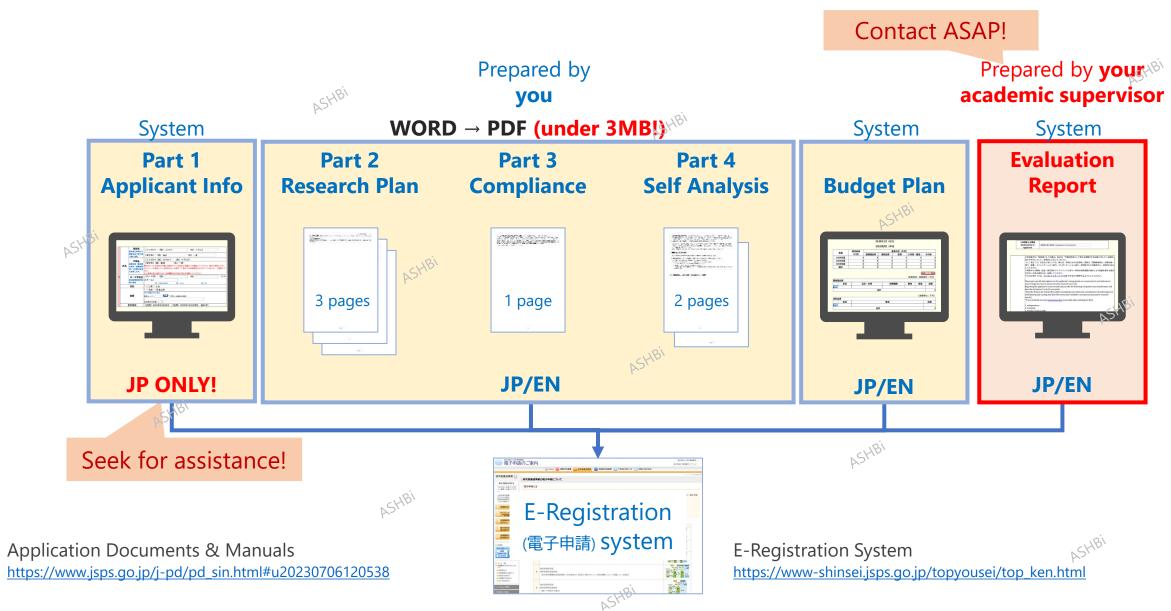
Application Procedure Manual

https://www.jsps.go.jp/file/storage/j-pd/data/recruiting/sakusei_dc_en.pdf

https://www-shinsei.jsps.go.jp/topyousei/top ken.html



Application set: need support from others to prepare





Summary: basic information of DC1/DC2

	Fellowship Overview	 Eligible to both Japanese & Non-Japanese Support starts from Apr 2026 Adoption Rate(2024) is DC1:15% DC2:17% JSPS Deadline is Jun 3 (for 2025) Check univ's internal deadline!! 				
ASHBi	Application Process	 Submit via E-Registration (電子申請) system Seek support from univ. admin & supervisor Univ. admin finalizes your application 	ASHBİ			
	Application Set	 Application Info (in Japanese) Your Proposal Budget Plan Supervisor's Evaluation Report 	ASHBI			



Today's Agenda: Practical Guide for DC1/DC2 Fellowships

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1. Basic Info and Application Process

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Application set consists of basically 2 scopes

See appendix for the "English translation" of the instruction by JSPS

For Part 2-4, you need to use the **Japanese template** (proposal content can be prepared in English)

Prepared by Prepared by your academic supervisor you Part 2 Part 4 **Evaluation Research Plan Self Analysis Budget Plan** Report 3 pages 2 pages JP/EN JP/EN **About Yourself About Your Research**

Application Documents & Manuals

https://www.jsps.go.jp/j-pd/pd_sin.html#u20230706120538

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Research Plan is the main body of your research proposal

Your 3-page Research Plan is divided into 2 sections

See appendix for the "English translation" of the instruction by JSPS

pared by **your**

emic supervisor

Part 2
Research Plan

3 pages

[Page 1] Summary and Positioning of Research

- **✓ Research Summary** (approx. 500 characters)
- **✓ Positioning of Research**
 - ✓ Your field's background & issues to be solved
 - ✓ **Your own** background leading to this proposal
- **✓ Conceptual Diagram**

[Page 2-3] Research Plan

[Category A] Mandatory

Basic Research Plan

(**DC1**: 2.4 M JPY, **DC2**: 1.6 M JPY)

accord Planes ASHB

- **✓ Research Plan**
 - ✓ Annual Plan with Milestones
 - ✓ Goal at the end of this project
 - ✓ Plan B (when something goes wrong)

[Category B]

Additional Research beyond A

Research with Additional Funding

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(**DC1** 2.1 M JPY, **DC2** 1.4 M JPY)

- ✓ Uniqueness & Impact of Your Research
 - ✓ What makes you/your idea different from others?
 - ✓ What impact can your research produce?
 - ✓ Plans for Overseas Research (if any)

About Yo

Application Documents & Manuals https://www.isps.go.jp/j-pd/pd sin.html#u20230706120538

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Listing/Justifying expenditures explained in your research plan

See appendix for the "English translation" of the instruction by JSPS

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[Budget Plan]

- **✓ Expenditure Item List**
 - ✓ Equipment, Consumables, Dom/Intl Travel, Honorarium, and Others
- **✓ Justification of Necessity to Research**
- **✓ Expenditure Unit**
 - ✓ Thousand Yen (1M JPY→1,000 千円)

[Other Research Fundings (if any)]

- **✓ Parallel Applications**
- **✓ Other Secured Fundings for FY2026**
 - ✓ Funding name, Project title, Your role, FY2026 amount, Necessity for application to DC1/DC2

Prepared by your academic supervisor



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Application Documents & Manuals



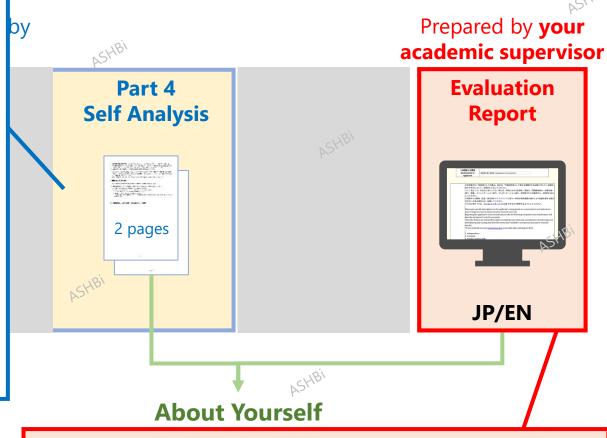
Promoting your strengths & showing what you need to improve

See appendix for the "English translation" of the instruction by JSPS

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[Part 4] Self Analysis on Applicant's Ability to Conduct Research

- **✓ Academic Activities/Achievements**
 - ✓ Academic papers (specify peer-reviewed or not)
 - ✓ Other activities (presentations, awards etc.)
- **Your Ability to Conduct Research**
 - ✓ Effectively refer to activity records as evidences
- √ Your Strength & Qualities
 - ✓ Specifically explain your strength & qualities
 - ✓ Items can be grouped using provided viewpoints
- ✓ Improvements for future growth
 - ✓ Qualities you need to acquire
 - ✓ Activities you will engage during DC1/DC2



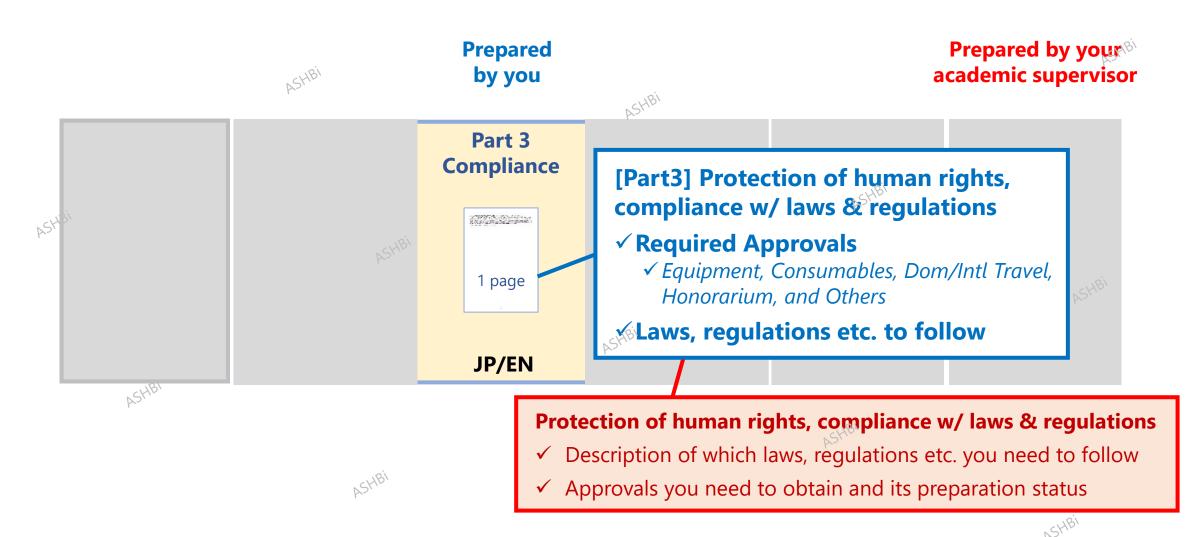
- ✓ Applicant's Strengths as Researcher
- ✓ Qualities that the Applicant Needs to Acquire for Further Growth as Researcher

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Application Documents & Manuals https://www.isps.go.ip/i-pd/pd sin.html#u20230706120538



Describing your awareness of what you must follow



Application Documents & Manuals

https://www.jsps.go.jp/j-pd/pd_sin.html#u20230706120538

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1. Basic Info and Application Process

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2. Application Set

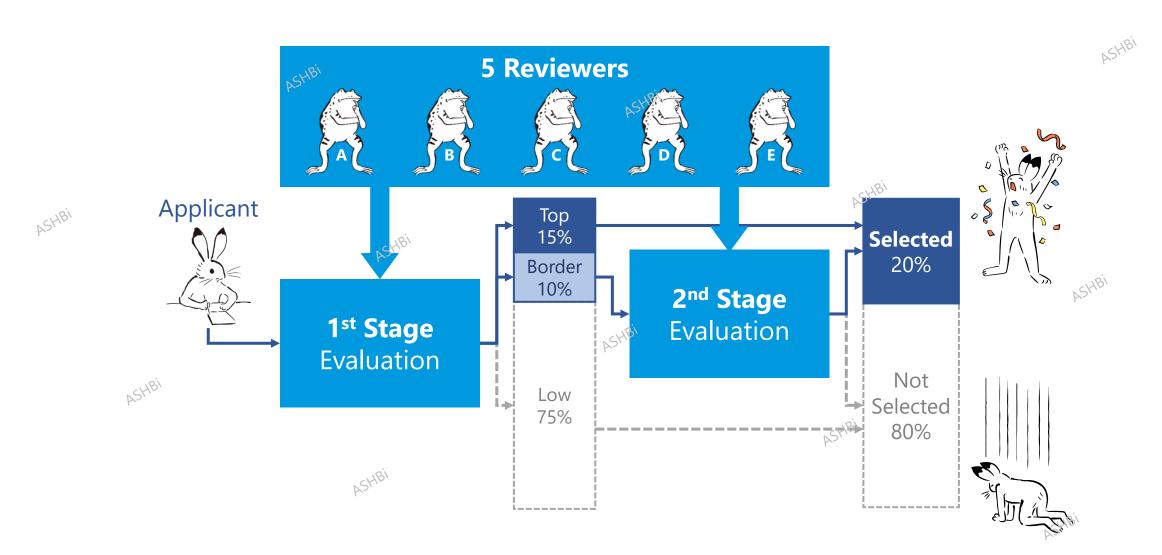
3. Evaluation System of DC1/DC2

4. Preparing an Effective Proposal

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DC1/DC2 applicants are evaluated by 5 reviewers in 2 stages



Rabbit & Frog Icons: https://chojugiga.com/



Your reviewers are selected from the "Screening Set"*DC1: 60, DC2: 61 sets

NOT ALL reviewers are familiar with your "particular field"

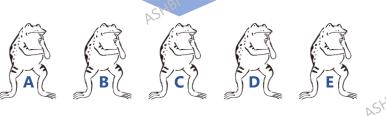
[from the DC1 Selection Set]

[ITOTIL THE DCT Selection Set]			
	審査区分	書面審査セット	
Sciences	71 分子レベルから細胞レベルの生物学およびその関連分野 43010 分子生物学関連 43020 構造生物化学関連 43030 機能生物化学関連 43040 生物物理学関連 43050 ゲノム生物学関連 43060 システムゲノム科学関連	Biology Set 1	
sal Sc	Biology Selection Set 2		
Biological	73 個体レベルから集団レベルの生物学と人類学およびその関連分野 45010 遺伝学関連 45020 進化生物学関連 45030 多様性生物学および分類学関連 45040 生態学および環境学関連 45050 自然人類学関連 45060 応用人類学関連	Biology Set 3	
	74 神経科学およびその関連分野 460点の 神経科学一般関連 46020 神経形態学関連 46030 神経機能学関連	Biology Set 4	

	https://www.	js	ps.go.jp	/j-pd/pd	<u>sinsa-set.html</u>
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Set 2:	Set 2: Biology at cellular to organismal levels				
44010	Cell biology -related				
44020	Developmental biology -related				
44030	Plant molecular biology and physiology -related				
44040	Morphology and anatomical structure -related				
44050	Animal physiology chemistry, physiology and behavioral biology -related				

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"Selection Set" is provided ONLY in Japanese, so ask your colleague for help

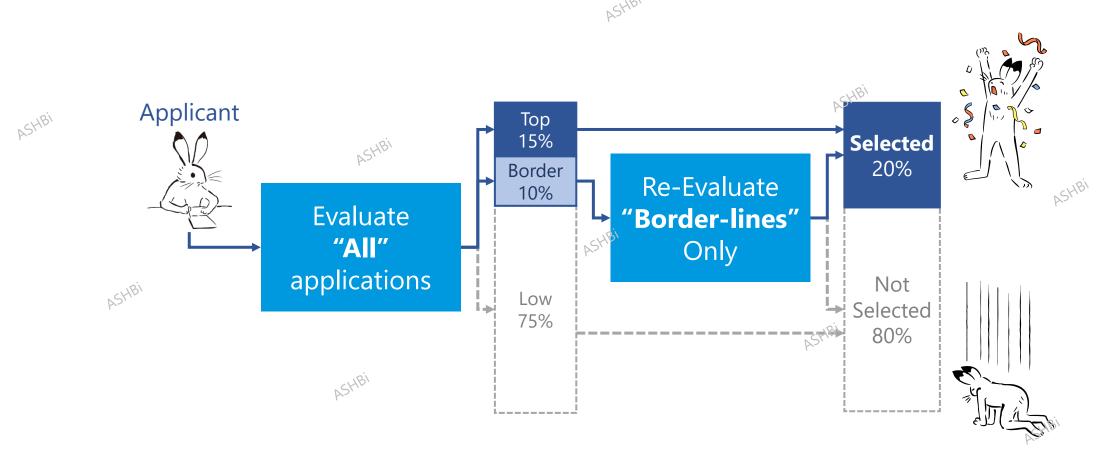


Almost 90% of the results are decided in the 1st Stage

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Sorting is done by the **Average** of 5 reviewer's "Overall Score"

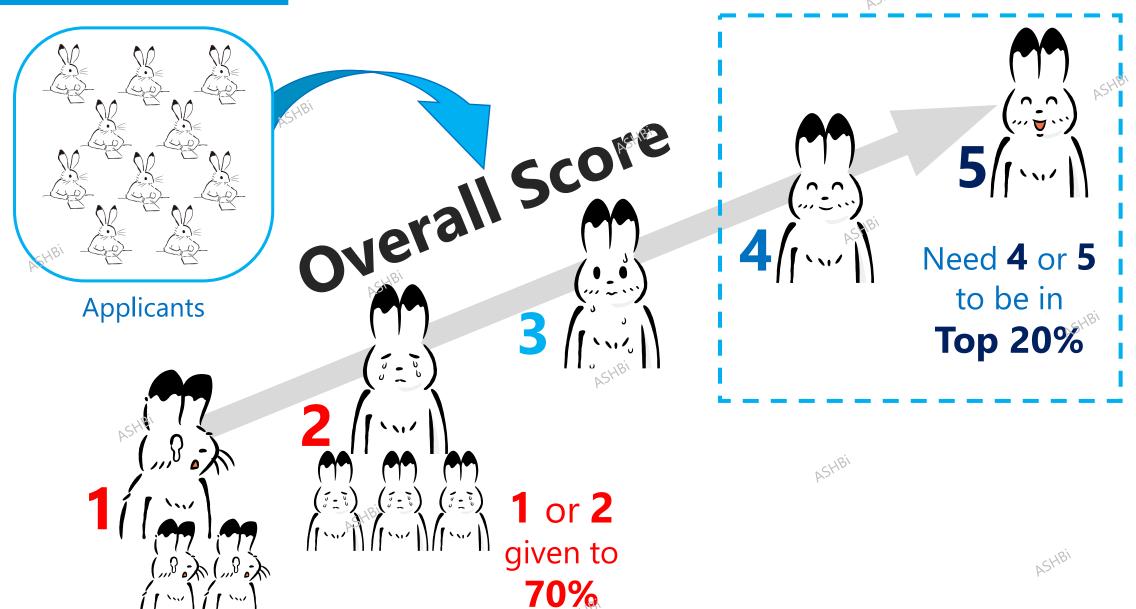
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Rabbit & Frog Icons: https://chojugiga.com/



Overall Score: applicants are unevenly distributed to a score of 1-5





Screening policy: 2 Rating Elements in addition to Overall Score

Although only the Overall Score is used for sorting,

reviewers must also provide 2 Rating Elements

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The general screening policy is as follows:

[Screening policy]

DC1 Research Fellowships, DC2 Research Fellowships

Conception & Originality of the Research Plan

- (i) That the applicant provides the background leading to the establishment of the research theme, and that the approach is significant; that the method of research is unique, and that the future prospects of the research project are described.
- (ii) That the applicant has great potentials to become an outstanding researcher who will shoulder the future of science.

https://www.jsps.go.jp/file/storage/j-pd/data/recruiting/dc yoko en.pdf

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Potential as a Researcher



Summary: Application Set & Evaluation System



4 parts Make sure to explain in Research Plan easy-to-understand Compliance **Proposal** story & language! Self Analysis of Ability Budget Plan ASHBI **5** Reviewers from 60/61 Screening Sets Reviewers Reviewers may not be experts of your field 2 stage evaluation Most are decided in 1st stage (1 chance) **Evaluation Overall Score+2 Rating Elements** Conception & Originality of Research Plan

21

• Potential as a Researcher

1. Basic Info and Application Process

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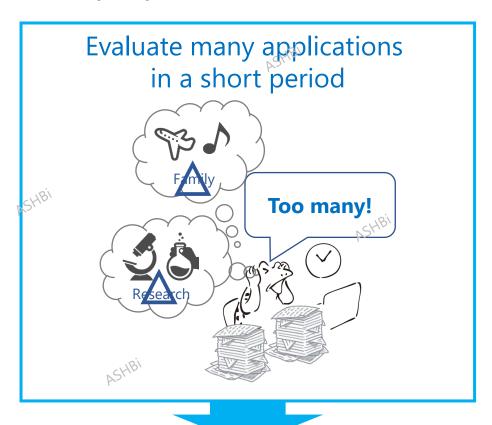
4. Preparing an Effective Proposal



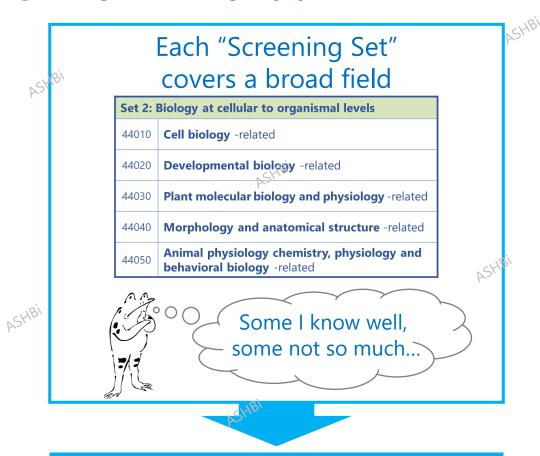
Before writing, we need to understand the reviewer's situation

Your proposal needs to be understood quickly & easily by your reviewers





The story needs to be easily understood at a glance

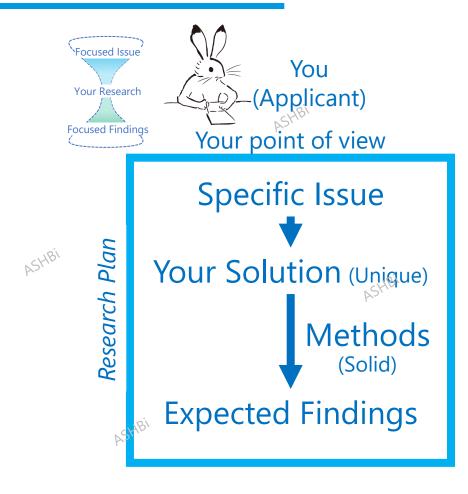


The story needs to be easily understood from other fields



Your research plan: who is your audience?





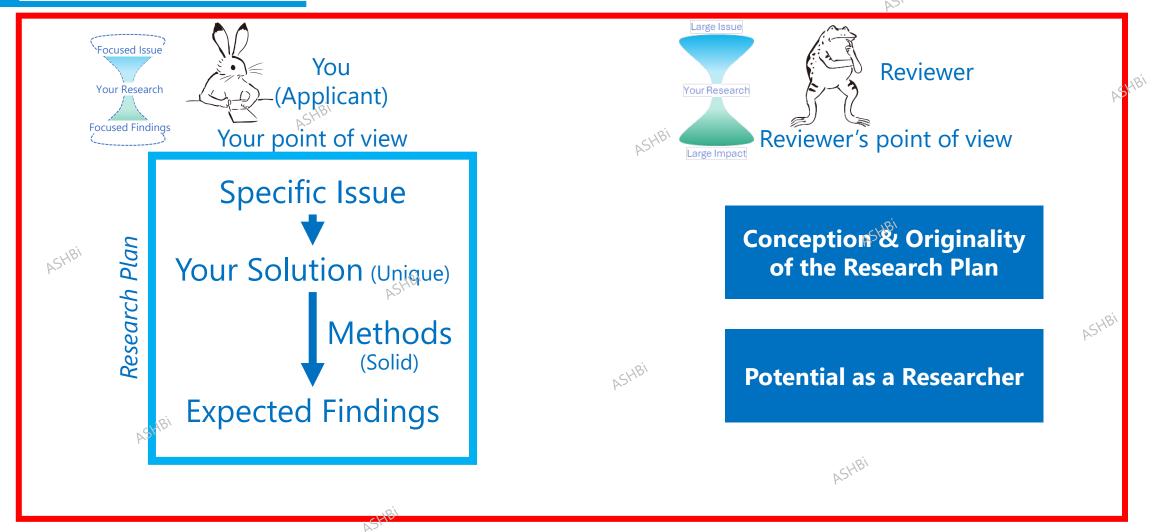
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You need a reviewer's point of view!

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You need to connect both you and reviewer's viewpoint

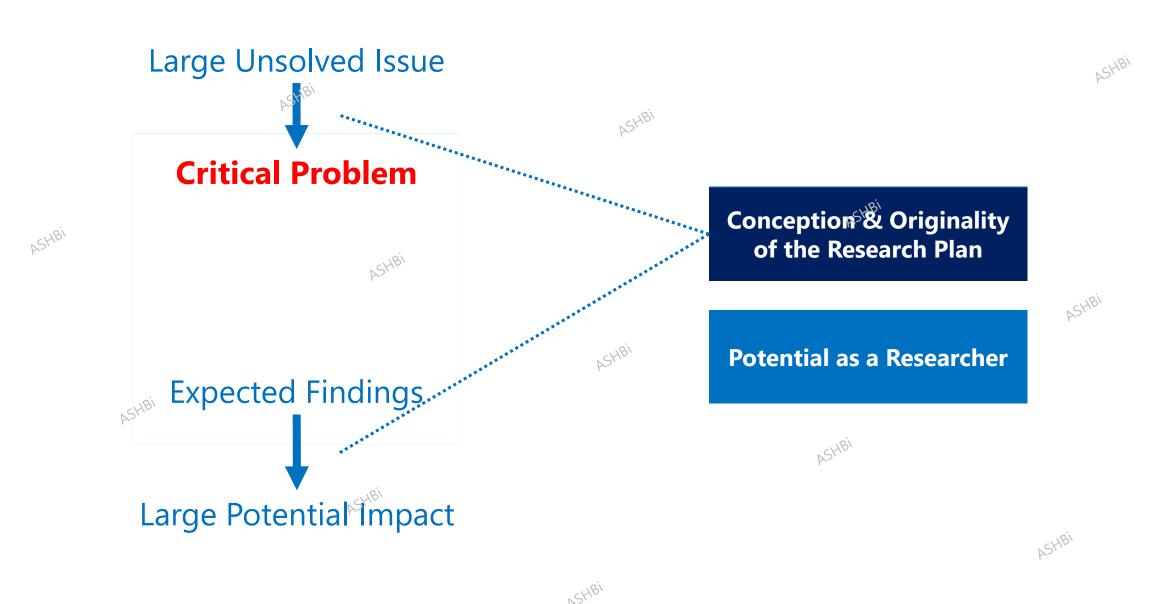


You need to satisfy both point of view



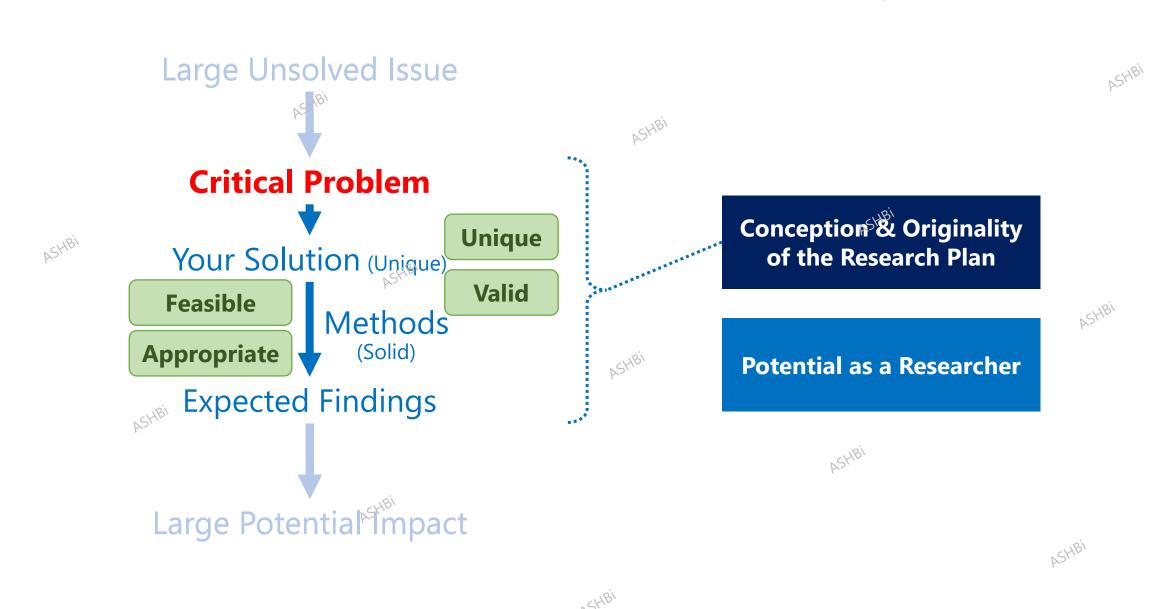


Crafting a Storyline: 1) Address the importance of your research



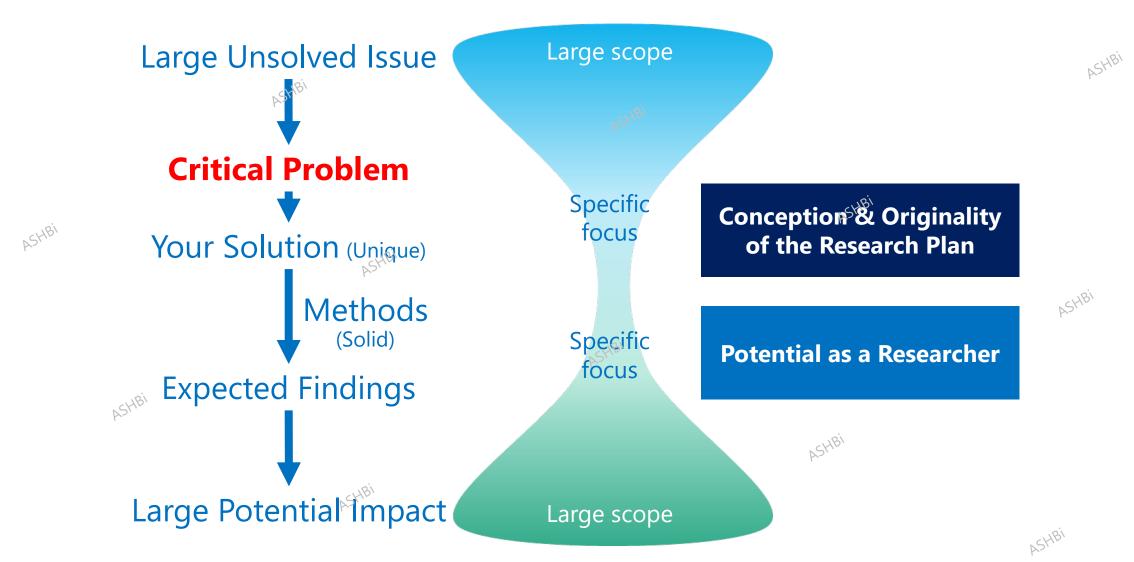


Crafting a Storyline: 2) Address the uniqueness & feasibility



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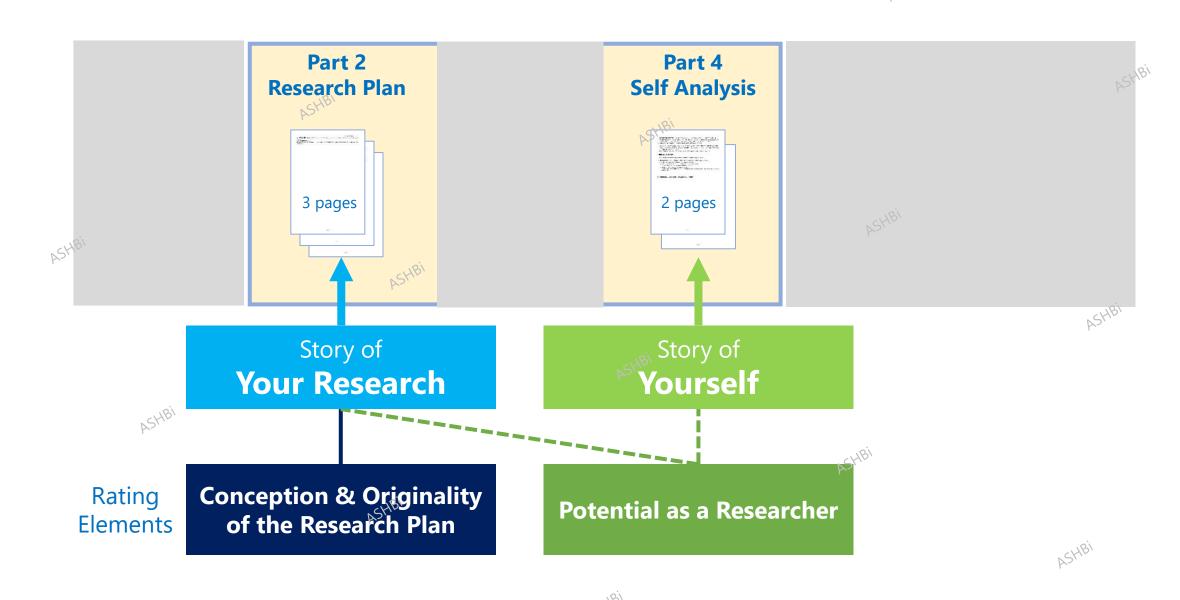
Effective Story-"line" has an "Hourglass" like structure



Modified from Scanlan C, "The hourglass: serving the news, serving the reader" Poynter, 2003 <a href="https://www.poynter.org/reporting-editing/2003/the-hourglass-serving-the-news-serving-the-n



Besides research story, you need to convey yourself



What is a Researcher's "Potential"?

One reviewer's point of view

How will you develop your career as an independent researcher?

Comments from Prof. Satoshi Horike Grad. Sch. Science, Kyoto University



Are these factors answered in the proposal?

- 1. Understanding your own & lacking abilities
- 2. Overcoming pathways to acquire the lacking abilities
- 3. Mindset of an independent researcher
- 4. Hypothesis building and feasible/logical process
- 5. Contribution to science and research from outcome

Story of **Yourself**

Story of **Your Research**



Useful tips in preparing an effective proposal



Tip #1: Grant Writing is different from Paper Writing

Tip #2: Creating an "Hourglass Storyline" with necessary factors

Tip #3: Prepare "diagrams" to visualize your plan



Tip #4: Use "Easy-to-understand Format & Language"



Tip #5: Obtain Third Person's View via Feedback





Tip #1: "Grant Writing" is different from "Paper Writing"

What you need to convey is different

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Paper Writing

Past oriented

Work that has been done

Theme-centered

Theory and thesis

Specialized terminology

"Insider jargon"

Expository rhetoric Explaining to the reader

VS

Grant Writing

Future oriented

Work that should be done

Project-centered

Objectives and activities

Accessible Language

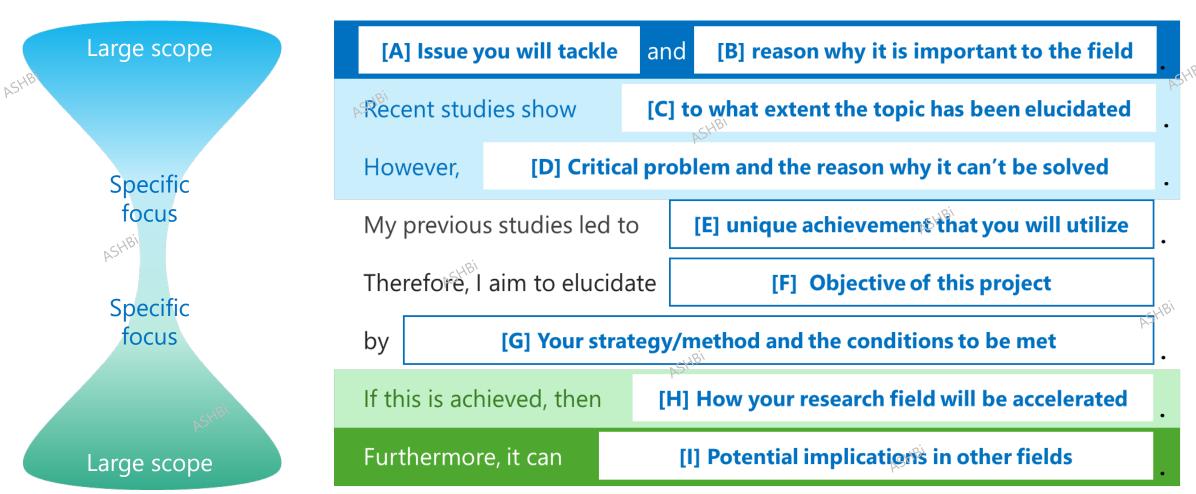
Easily understood

Persuasive rhetoric

"Selling" to the reader

Modified from Porter R, "Why Academics Have a Hard Time Writing Good Grant Proposals" The Journal of Research Administration, vol 38, 2, 2007

Tip #2: Create your "Hourglass Storyline" using a template



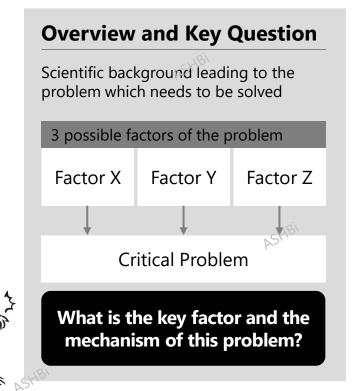
Modified from Olson R, "The Narrative Gym: Introducing the ABT Framework for messaging and communication", Prairie Starfish Press 2020

You can create an outline of your storyline by filling out these components.

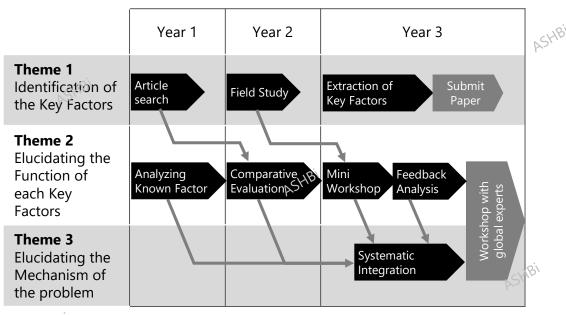
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Tip #3: Prepare "diagrams" to visualize your plan

e.g. Conceptual diagram



e.g. Project timeline

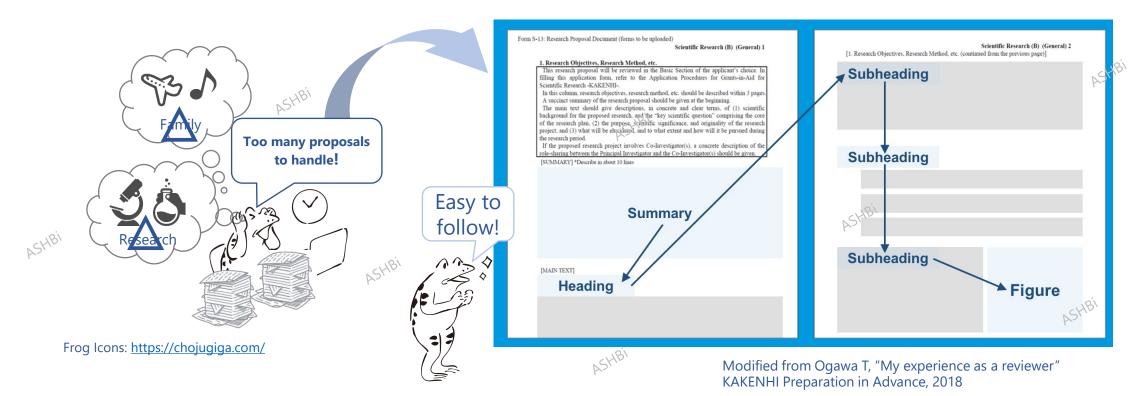


Modified from Ono E, "科研費研究計画調書のグラフィックデザイン", 2019 https://ashbi.kyoto-u.ac.jp/ja/wpcontent/uploads/sites/4/2019/11/ASHBi KAKENHI2019 02-Ono.pdf

Make sure to have your figures legible in black-and-white!

Visualizing your storyline will enable reviewers to capture the story at a glance

Tip #4: Use "Easy-to-understand Format & Language"



- Highlighting key phrases with **bold**/underline
- Showing headers in Japanese (e.g. 研究目的)

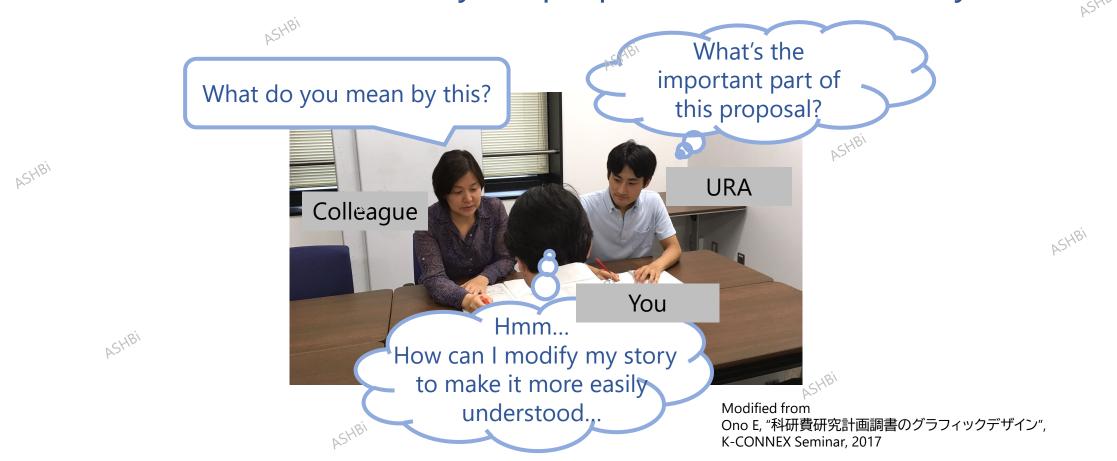
can be very effective

Effective placement of summary, headers and figures will guide reviewers' eyes in capturing your story



Tip #5: Obtain third person's view via the feedback

Check to see how much of your proposal is understood by others





ASHBi Research Acceleration Unit

Tadashi Ogawa Spyros Goulas Hiromi Inoue



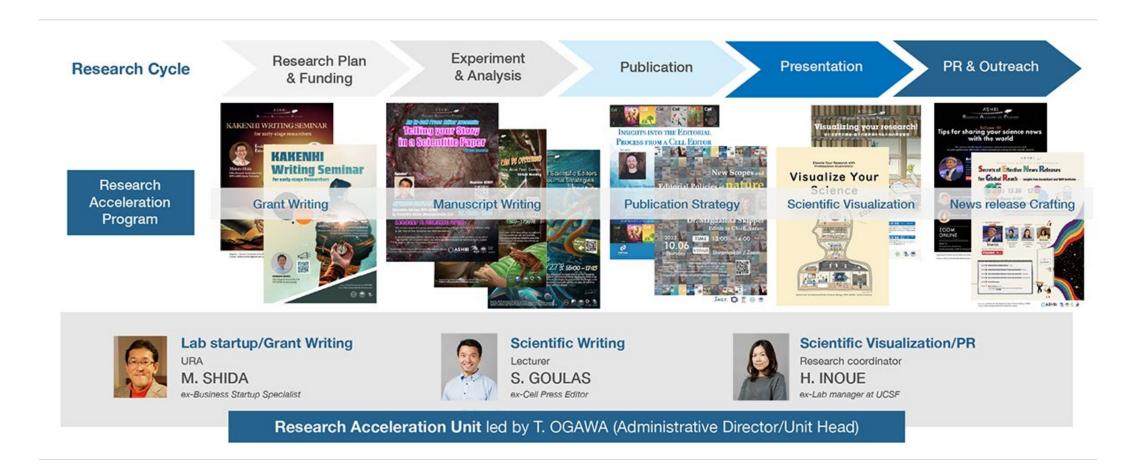
Providing Materials/Feedbacks

Satoshi Horike, Grad. Sch. Sci., Kyoto University Eiri Ono, IIMC, Kyoto University Hiromi Sumita, LiMe, Kyoto University Fumi Komori, WPI-ASHBi



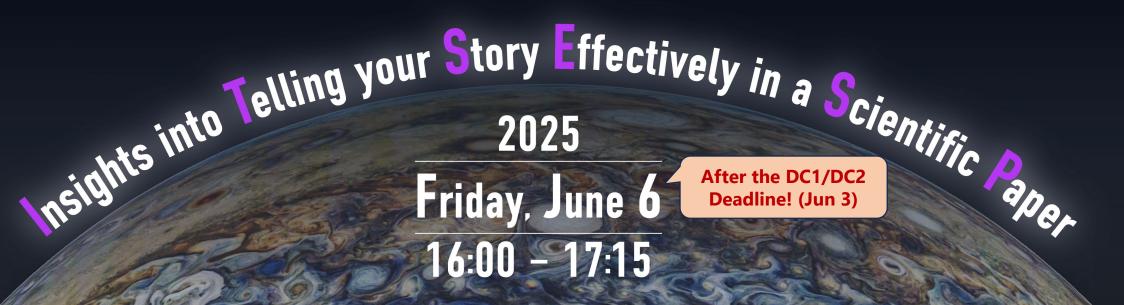
ASHBi Research Acceleration Unit

ASHBi Research Acceleration Unit creates and manages workshops and seminars for early-career researchers and graduate students to advance their skills in their research activities.





Upcoming Seminar from ASHBi Research Acceleration Unit





[Speaker]
Spyros Goulas

Scientific Advisor, ASHBi Research Acceleration Unit

I will be sharing with you my insights as a former editor at Cell Press on how to publish your work more successfully.

I will be discussing the function and value of the narrative, or so-called "storytelling", of a scientific paper and share tips and strategies on how to prepare a paper in order to tell your story more effectively.

Registration URL



Other Upcoming Seminars

Jul 15 Visualizing your Research!

Aug 1 KAKENHI Writing Seminar



Q&A Session

FAQs regarding eligibility

- Can D3 (in 3-year PhD courses) students apply?

A: No, as you would usually be expected to finish the course by Apr 2026.

- I am currently outside of Japan, but I have a host lab which will accept me from next April. Can I still apply to DC1 Fellowship?

A: Yes, you can apply. In this case, the <u>application shall be submitted to your (future) host university.</u>
Please contact your host lab and the univ. admin. for details.

- Can MEXT (and other) scholarship recipients apply?

A: Yes, but you must forfeit scholarship when selected (Can't receive both). Please consult with your univ. admin. in advance.

– Can we get tuition exemptions?

A: It depends. Please ask your univ. admin. for your univ's incentive options.

- I'm a non-Japanese postdoc. Is there a Fellowship which I can apply?

A: JSPS <u>Fellowships for Research in Japan (Standard)</u> can be an option. Please see appendix for details. (PD Fellowship is for Japanese or Permanent Residence holders)



FAQs regarding Publications & Research Fields



I don't have any publication yet. Do I still have a chance?

A: Publication can be an advantage but there have been applicants selected without publication records. You can show afternative evidences (Preliminary data, conference presentations, gradings, awards, other activity records, etc.) to show your steady progress and capability.

In addition, JSPS requests reviewers to provide a fair review from the perspective of fostering researchers and NOT to evaluate with bias toward achievements (e.g. publications).

- Does the category or field which we apply to determine the success rate of the application? A: As you see below in the statistics for FY2024 DC1, there are not much differences between research fields.

Category	Humanities	Social Sciences	Mathematical & Physical Sciences	Chemistry	Engineering Sciences	Informatics	Biological Sciences	Agricultural & Environmental Sciences	Medical, Dental & Pharmaceutical Sciences	Total
Applications	435	415	639	469	798	376	449	H ^{Bi} 414	596	4,591
Selections	61	61	98 _{ASH} Bi	73	119	57	71	65	89	694
Adoption Rate	14.0%	14.7%	15.3%	15.6%	14.9%	15.2%	15.8%	15.7%	14.9%	15.1%



FAQs regarding English vs Japanese



– Is it better to write the documents in Japanese? Does it raise my chances over writing it in English?

A: You can write in Japanese, but there is a risk of being regarded as a native/fluent Japanese speaker which may turn into a disadvantage if the fluency is not native level.

On the other hand, **Providing Headers in Japanese** as well as **effective highlighting** can be beneficial to the reviewers.

Example

- (2) 研究目的・内容等 本項目は2頁に収めてください。
- ① 特別研究員として取り組む研究計画における研究目的、研究方法、研究内容について記入してください。
- ③ 研究の特色・独創的な点(先行研究等との比較、本研究の完成時に予想されるインパクト、将来の見通し等) Highlight ください。

【研究目的】Purpose of this research is to elucidate the key factors in structuring effective English proposals for competitive funding in Japan, namely KAKENHI. Through the comparative analysis of 1) successful proposals and 2) unsuccessful proposals in both Japanese and English, I will identify the common factors which differentiates success from failure as well as the unique factors only found in successful Japanese proposals. By identifying the unique factors only found in Japanese proposals, non-Japanese applicants will be able to implement these factors into their proposals prepared in English to make them equally competitive as the successful Japanese proposals.

Header + Highlight

【研究の特色・独創性】Comparative analysis of Japanese/English proposals

In the past studies, comparative analysis of successful and unsuccessful were only made with the Japanese proposals. Therefore, know-how was not visible to the non-Japanese speakers making it difficult to prepare effective proposals in English. At ASHBi, institute which I belong, 40% of the researchers are non-Japanese, allowing access to multiple English proposals in addition to the Japanese proposals. Also, my over 5 year's experience of KAKENHI support to ASHBi researchers and providing KAKENHI writing seminars in English enables me to identify the key factors to success. Combining my experience with the access to both Japanese/English proposals, I am in a unique position to conduct a comparative analysis of both Japanese/English proposals to identify the key factors for preparing an effective English proposals which will be



Appendix 1 DC1/DC2 Application Forms

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Part 2
Research Plan

3 pages

https://www.jsps.go.jp/file/storage/j-pd/data/recruiting/03_dc_naiyo_en.pdf

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(Application Content File for DC Research Fellowships)

Research Plan Provide a concise statement using conceptual diagrams, etc. as necessary. You must not change the format or add extra pages.

- (1) Qutline/Summery and Positioning of the Research *The maximum length of this section is one (1) page.
- Firstly, state the title of the research and provide its outline/summery in about 500 double-byte (1,000 single-byte) characters on the upper part of the page.
- Then, describe the positioning of the research that you will pursue as JSPS Research Fellow, including the current trends, issues, and other background information on the relevant research area, and how you came to conceive your research plan.

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Lange A1-2 [Part 2] Research Plan p2∞3



https://www.jsps.go.jp/file/storage/j-pd/data/recruiting/03_dc_naiyo_en.pdf

Research Plan (Continued) Provide a concise statement using conceptual diagrams, etc. as necessary. You must not change the format or add extra pages.

- (2) Research Objectives, Description, etc. *The maximum length of this section is two (2) pages in total.
- (i) State the objectives, methods, and details of the research in the research plan you will pursue as JSPS Research Fellow.
- (ii) Give a specific description of your research plans what you aim to establish, and to what extent by showing your scheme for each year. This should be in line with the funding category (the range of total budget) you choose for Grant-in-Aid for JSPS Fellows (See the remark* below). If you have any alternatives to take when your research is not carried out as planned, describe them.
- (iii) Explain also, the features and uniqueness of your research (comparison to prior studies, etc., expected impacts upon completion of the research, future prospects, etc.).
- (iv) If your research plan is positioned as part of the research activities of your affiliated laboratory, identify the portion you will be responsible for.
- (v) If you plan to engage in research at research institutions other than the host research institution (including overseas research institutions, etc.) during the research plan period, provide the specifics of the plan.
- *If the research period for Grant-in-Aid for JSPS Fellows is 3 years (DC1 only), the total budget shall be: maximum 2.4 million yen for [Funding Category A]; over 2.4 million yen and up to 4.5 million yen for [Funding Category B]. If the research period is 2 years, the total budget shall be: maximum 1.6 million yen for [Funding Category A], over 1.6 million yen and up to 3 million yen for [Funding Category B]. If the research period is 1 year, the total budget shall be: maximum 800,000 yen for [Funding Category A]; over 800,000 yen and up to 1.5 million yen for [Funding Category B]. (Funding Category B can be selected only if you need extra budget to carry out your research plan.)

(Note) Delete this line and the explanation below in italics and the diagram when completing this Application Form.

• All applicants must describe their research plan for Funding Category A. Then, if you have specific needs to exceed the maximum total budget for Funding Category A in order to carry out your research plan for Funding Category B, give a short description of how your



Lance | A1-2 [Part 2] Research Plan p2 3 cont'd



Research Plan (Continued) Provide extra pages.

(2) Research Objectives, Description,

- (i) State the objectives, methods, and details of the res
- (ii) Give a specific description of your research plan line with the funding category (the range of total but to take when your research is not carried out as plan
- (iii) Explain also, the features and uniqueness of you prospects, etc.).
- (iv) If your research plan is positioned as part of the re
- (v) If you plan to engage in research at research insti research plan period, provide the specifics of the plan *If the research period for Grant-in-Aid for JSPS Fellows is million yen for [Funding Category B]. If the research period is 2 for [Funding Category B]. If the research period is 1 year, the to Category B]. (Funding Category B can be selected only if your in

(Note) Delete this line and the explanation below

 All applicants must describe their research budget for Funding Category A in order to

(Note) Delete this line and the explanation below in italics and the diagram when completing this Application Form.

* All applicants must describe their research plan for Funding Category A. Then, if you have specific needs to exceed the maximum total budget for Funding Category A in order to carry out your research plan for Funding Category B, give a short description of how your plan is different from the research plan for Funding Category A (details of additional research to be conducted).

(Example) If you are a DC2 Fellow to be carrying out a project under Grant-in-Aid for JSPS Fellows for a research period of two years

A research plan to be carried out with a maximum total budget of 1.6 million

(The research plan which will become the basis of your research as JSPS Research Fellow) (*Must be provided by all applicants)

Only if you have specific needs to exceed the maximum total budget of 1.6 million yen in order to carry out your research plan, give a short description on how your plan is different from the research plan for Funding Category A (details of additional research to be conducted) (*Only applicants who choose Funding Category B)

(Example) If you are a DC1 Fellow to be carrying out a project under Grant-in-Aid for JSPS Fellows for a research period of three years

A research plan to be carried out with a maximum total budget of 2.4 million

(The research plan which will become the basis of your research as JSPS Research Fellow) (*Must be provided by all applicants)

Only if you have specific needs to exceed the maximum total budget of 2.4 million yen in order to carry out your research plan, give a short description on how your plan is different from the research plan for Funding Category A (details of additional research to be conducted) (*Only applicants who choose Funding Category B)

- · Your choice of [Funding Category A or B] will affect neither the selection of Research Fellows nor the review for Grant-in-Aid for JSPS Fellows.
- You should highlight your plans if any, to collaborate with global researchers or to engage in research abroad or participate in overseas training.



ASHBI

ASHBI



https://www.jsps.go.jp/file/storage/j-pd/data/recruiting/03_dc_naiyo_en.pdf

ASHB

[3] Protection of Human Rights and Compliance with Laws and Regulations *The maximum length of this section is one (1) page. You must not change the format or add extra pages.

Use this column to describe the actions and measures you will implement if your [2] Research Plan includes research activities that require actions based on guidelines, laws and regulations, etc. (including guidelines, laws and regulations, etc. of the countries/regions in which joint international research may be conducted), including research that requires obtaining consent and/or cooperation of counterparts, research that requires special attention in the handling of personal information, and research that requires actions related to bioethics and/or biosafety and research that requires security export control.

Provide specific information on the status of the approval process, as this will apply to surveys, research, experiments, and other activities that would require approval by an internal or external intelligence committee, ethics board, or other review boards, for example, questionnaire/interview/behavioral surveys involving personal information (including personal histories and videos), surveys, etc. of domestic and foreign cultural heritage sites, use of donated specimens, research of invasive nature, research requiring informed consent, human genome analysis, genetic recombination experiments, animal testing and research on sensitive technologies.

Indicate "not applicable" if this does not apply to your research plan.

ASHBİ



A1-4 [Part 4] Self-analysis on applicant's ability





https://www.jsps.go.jp/file/storage/j-pd/data/recruiting/03_dc_naiyo_en.pdf

ASHBI

[4] Self-analysis on applicant's ability to conduct research *The maximum length of this section is two (2) pages in total. You must not change the format or add extra pages.

JSPS established the Research Fellow Programs to foster and support creative researchers who will become future leaders of scientific research in Japan. With considering the purpose of JSPS Research Fellow Programs, annalize your ability to conduct researches in relation to your past engagements in research activities, etc.

(Note) Delete this line and the explanation below in italics when completing this Application Form.

- item should he
- * Firstly, provide the list of your outcome (papers, etc.) of past research activities, if any, to evidence your statement. Each item should be numbered for being identified. In your description, it is desirable to mention those outcomes with their item number for explaining your self-analysis.
- In showing the outcome (papers, etc.), provide sufficient information so that the works can be identified.
- For academic papers, Provide the title, author(s), name of journal, volume and year of publication. Indicate whether the paper has been peer-reviewed. Those which are under review should be marked "Under Review."



A1-4 [Part 4] Self-analysis on applicant's ability (cont'd)



[4] Self-analysis on applicant's abili must not change the format or add extra pages.

JSPS established the Research Fellow Programs considering the purpose of JSPS Research Fellow Prog

(Note) Delete this line and the explanation below

- Firstly, provide the list of your outcome (pe numbered for being identified. In your des self-analysis
- In showing the outcome (papers, etc.), pro
- For academic papers, Provide the title, au peer-reviewed. Those which are under revi

(Note) Delete this line and the explanation below in italics when completing this Application Form.

- Firstly, provide the list of your outcome (papers, etc.) of past research activities, if any, to evidence your statement. Each item should be numbered for being identified. In your description, it is desirable to mention those outcomes with their item number for explaining your self-analysis.
- In showing the outcome (papers, etc.), provide sufficient information so that the works can be identified.
- For academic papers, Provide the title, author(s), name of journal, volume and year of publication. Indicate whether the paper has been peer-reviewed. Those which are under review should be marked "Under Review."
- For publication of research findings, provide the author(s), title, name of conference, venue, month and year of the conference. Indicate oral presentation or poster.

[Example: the list of outcome]

1. Academic paper • • • • •

2. Academic paper · · · · ·

3. publication of research findings (oral presentation)

4. Award

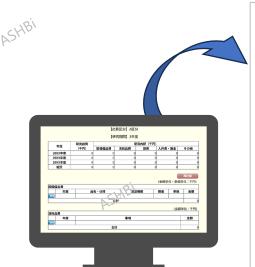
- In entering your statements, be specific in describing your strengths/qualities in research, e.g., from the perspective of independence, inspiration, problem-solving abilities, breadth/depth of knowledge, technical/communication/presentation skills, etc. Try to be creative in how to present them, for example, by itemizing the strengths/qualities as necessary.
- Provide your ideas about the qualities that you think you will need to acquire for further growth as researcher and activities you would like to engage in with enthrusiasm.

Research Accelerat

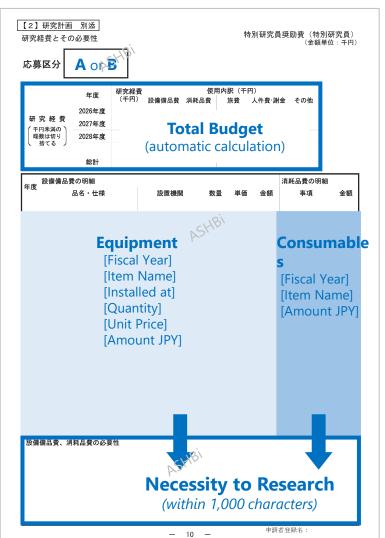


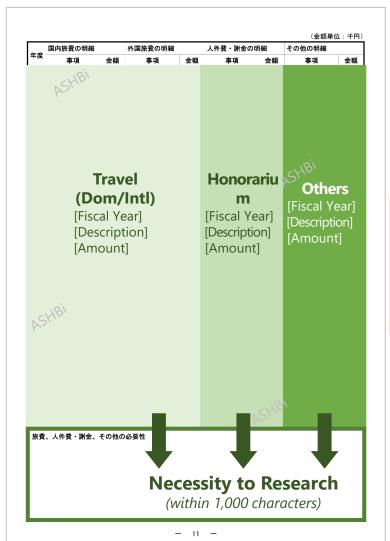
A1-5 Budget plan & Other Research Funding

Budget Plan is inputted via the system. You need to explain the budget details and its necessity.









Amount are in thousands JPY!

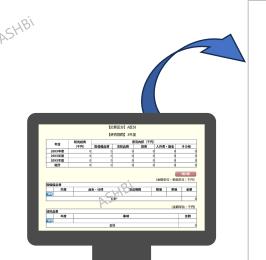
e.g. 1 million yen → 1,000千円 (1,000 K JPY)

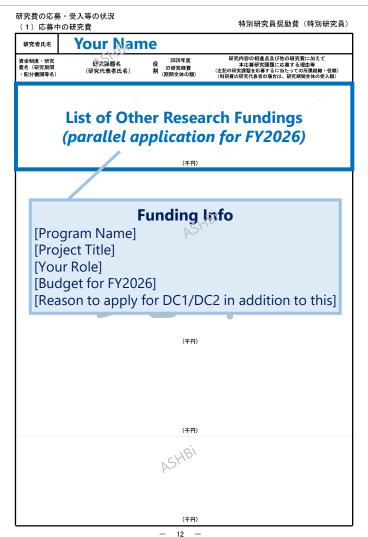


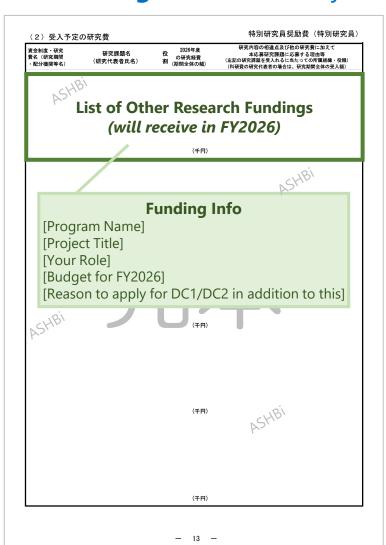
A1-5 Budget plan & Other Research Funding



You need to describe **Other Research Funding** as well in the system







Amount are in thousands JPY!

e.g. 1 million yen → 1,000千円 (1,000 K JPY)

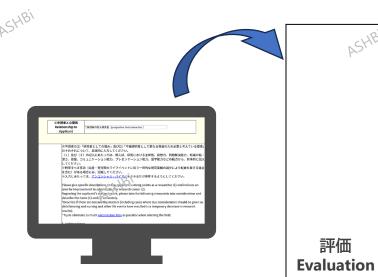


A1-6 Supervisor's Evaluation Report



Your supervisor evaluates your strength and your area of improvement using same viewpoints

Instruction to the supervisor - "JSPS's English translation"



評価

Please provide specific descriptions on (1) the Applicant's strengths as researcher, and (2) qualities that you think the Applicant will need to acquire for further growth as researcher.

*Describe if there are noteworthy matters (including cases where due consideration should be given as childbearing and nursing and other life events have resulted in a temporary decrease in research results).

*Try to eliminate as much unconscious bias as possible when entering the field.

Regarding the applicant's research work, please take the following viewpoints into consideration and describe the items (1) and (2) concretely. "from the E-Registration (Trial version)"

1. Independence

- 2. Creativity
- 3. Problem solving skills
- 4. Expertise level
- 5. Technical skills
- 6. Communication skills
- 7. Presentation skills

- ✓ **Same viewpoints** as in [4] Self-Analysis
- **✓** Reviewers will receive 2 analyses of same viewpoints (from applicant & supervisor)

(1) Applicant's strengths as researcher

*Include the information that may be particularly helpful in determining the future potentials of the Applicant.

*You can enter up to 3,000 single-byte characters.

(2) Qualities that you think the Applicant will need to acquire for further growth as researcher

*You can enter up to 1,000 single-byte characters.

E-Registration System (Trial version)

https://www-shinsei.jsps.go.jp/topyousei/yousei taiken/index.html





Appendix 2 Other useful information for DC1/DC2



A2-1 Eligibility for different PhD courses



DC1 will be for prospective D1* students starting either in Oct 2025 or Apr 2026

*for 3-year PhD course

Current Status as of April 2025

	Not Eligible	Eligible for DC1	Eligible for DC2		Not Eligible	
3 year PhD Courses	M1	M2	D1	D2	D3	
5-year PhD Courses	D1	D2	D3 ^{SHBi}	D4	D5	
4-year* PhD Courses		RSHBI D1	D2	D 3	D4	

^{*}Courses for Medical, Dental, Pharmaceutical, and Veterinary Degrees





A2-2 Fellowships for PhD students (Japanese/non-Japanese)

Students in Students **ALL** Universities

DC1 (JSPS)

for prospective PhD students

DC2 (JSPS)

for enrolled PhD students

SPRING (76 universities)

次世代研究者挑戦的研究プログラム for prospective and enrolled PhD students

Contact univ. admin

Students in Certain universities

University Fellowship for Innovation

(47 universities)

科学技術イノベーション創出に向けた大学フェローシップ創設事業 for **prospective and enrolled** PhD students

Contact univ. admin





A2-3 JSPS Fellowships for Postdocs (Japanese/Non-Japanese)

JSPS provides special fellowships for Non-Japanese postdocs

(PD is for Japanese or Permanent Residents)

Eligibility Period Category Japanese citizen or

Application Deadline

permanent resident within 5 years from PhD **3** years

362K

JPY/month

Allowance

JPY/year

ASHBI

 \sim 1.5 M

Research

Funding Amount

JSPS Postdoctoral Fellowships for Research in Japan* (Standard)

Foreign Nationals within 6 years from PhD PSHE 12-24 months

Apr 25

early-Sep

(2 chances for standard)

*Application must be made from host lab (not you)

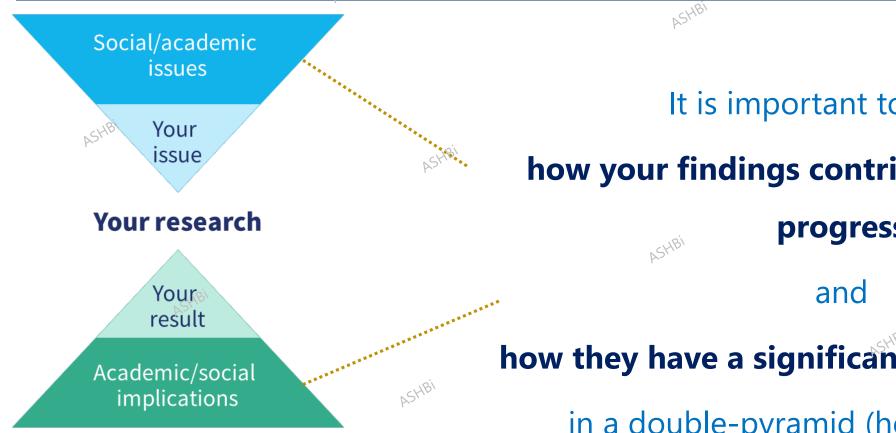
For more details, check https://www.jsps.go.jp/english/e-fellow/application.html



小川正 2022、他機関への説明資料より一部改変

A2-4 Research story (Double Pyramid Structure)

Method for communicating your research to an audience from other fields in an easy-to-understand manner



It is important to explain

how your findings contribute to academic progress

how they have a significant impact on society

in a double-pyramid (hourglass) format



A2-5 Example of interview comments from past reviewers



- 1st page (Research Positioning) is most important. Conceptual diagram is essential.
- Is the Research Plan logically structured? What potential impact does it have?
- Does the <u>Applicant</u> contribute to a bright future?

B

- Does <u>all proposal documents</u> align together as a consistent story?
- Is the Research Plan logical and feasible (methods, schedule, budget)?
- Does originality claims supported by evidences & logic?

C

- Is the <u>Research Theme</u> connected to a large (understandable) issue?
- Has the <u>Applicant</u> shown **steady progress** (publications, conference presentations)?
- Conceptual diagrams & preliminary data helps to understand in a short time.

D

- Does <u>all proposal documents</u> align together as a consistent story?
- Is the <u>Idea</u> well thought out to make it his/her own? (not borrowed from the boss?)
- Has the Applicant shown **steady progress** (conference presentations, etc.)?



A2-6 Q&A page provides beneficial information for application

JSPS offers "Q&A page" to answer the FAQs of the fellowship applicants

https://www.jsps.go.jp/j-pd/pd ga.html#u20230714161404

Q&A for application for FY2024 JSPS Research Fellowships for Young Scientists (PD, DC)

Eligibility

- 2. Screening Prospects
- 3. Fellowship Tenure
- 4. Financial Support
- 5. Application Forms
- 6. Screening Process

1. Eligibility

- Q1-1 When applying for a JSPS PD fellowship, why will I only be eligible within a certain number of years after obtaining my PhD?
- A1-1 The purpose of this fellowship program is to support young researches at the initial stage of their careers. Support is focused on young researchers just after they obtain their doctorates. Accordingly, an eligibility requirement is placed on the number of years after obtaining a PhD.
- Q1-2 I have ever adopted as a JSPS Research Fellow for Young Scientists. Can I make an application again?
- A1-2 A DC-Fellow alumni can apply for a PD fellowship, but is not able to apply for a DC fellowship again. In the same manner, A PD-Fellow alumni cannot apply for a PD fellowship again.
- Q1-3 I was adopted as a DC-Fellow at first, but during the fellowship tenure, my program categories of the Fellowship had to be changed to PD-Fellow by obtaining doctoral degree. May I apply for a Research Fellowship as a PD-
- A1-3 It depends on your type of status of residence in Japan. If you were either a Japanese citizen or a foreigner with permanent residency in Japan, you would be eligible to apply for the Fellowship again. If not, you shouldn't. A person with a doctorate degree who have neither Japanese citizenship nor permanent residency might be able to apply for a JSPS Postdoctoral Fellowship for Foreign Researchers (https://www.jsps.go.jp/english/efellow/index.html).
- Q1-4 I am currently not affiliated with any research institutions. Am I eligible to apply for a Research Fellowship? A1-4 Yes. As for both PD and DC fellowships, it is necessary to satisfy the eligibility requirements stipulated in the
 - Application Guidelines, as of April 1 when the fellowship tenure starts. So that you can make an application without regard to any affiliations at the time of application. Regarding application procedure, PD and DC2 fellowship applicants are required to submit their application forms and files through their prospective host institutions (the institution at the same time to which the host researcher is affiliated), and as for DC1 applicants, they are required to submit them through the graduate school in Japan they are now attending or attended as master course students. However, as for DC1 applicants who are currently being enrolled or were enrolled in overseas graduate school, it is through the prospective host institution in Japan that they should submit applications.

Research Accele



A2-7 JSPS's request to reviewers upon evaluation

審査委員に求められるもの(審査にあたって特に留意いただきたい点)

- 我が国の学術研究の将来を担う創造性に富んだ研究者の養成・確保という特別 研究員制度の趣旨を踏まえ、申請者の研究者としての資質、将来性を重視した
- 申請者の業績(論文等)のみに偏った評価とならないよう留意
- 研究者養成の視点からの公正な審査

https://www.jsps.go.jp/j-pd/data/pd_setsumeikai/henkoten.pdf

Rough translation

Expectations to the reviewers (points to pay special attention to)

- Based on the purpose of the fellowship program to foster and secure innovative researchers. who will lead the future of academic research in Japan, we request the reviewers to **focus** on the quality and the potential as a researcher.
- We request for an evaluation that is **not biased toward achievements**. (e.g. publications)
- We request for a fair review from the **perspective of fostering researchers**.

Although publication is not mandatory, evidences showing your footsteps to this idea are essential





A2-8 JSPS's notes to preparing the proposal

Following information were given as important notes from JSPS

「研究の位置づけ」の記入にあたっては、自身の研究計画だけでなく、当該分 野の状況や課題等の背景、当該研究計画の着想に至った経緯も含めて記入

「令和5年度採用分特別研究員募集・審査に係 る主な変更点と留意点」、JSPS

https://www.jsps.go.jp/jpd/data/pd setsumeikai/henkoten.pdf



Part 2. Research Plan

Rough translation

Describe the **position** of the research to be conducted as a fellow, including the background and problems in the research field, and the circumstances that **led to the idea** of this research plan.

Part 4. Self Evaluation of Research Conductivity

- Based on the purpose of the JSPS Research Fellowship to foster and secure the highly creative researchers who will lead the future academic research in Japan, analyze yourself thoroughly when writing "your research strengths".
- When writing your "research achievements", do not simply list your achievements (publications, etc.), but also write your strengths using these achievements as evidences.



Appendix 3 Additional Tips for Effective Storytelling



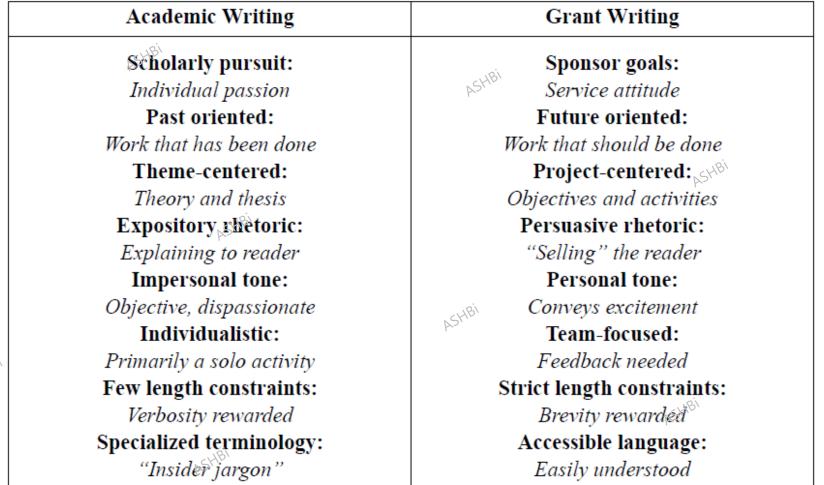
A3-1 Details of difference between Academic & Grant Writing

Academic Writing versus Grant Writing: Contrasting Perspectives

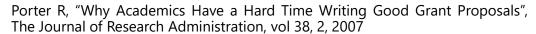
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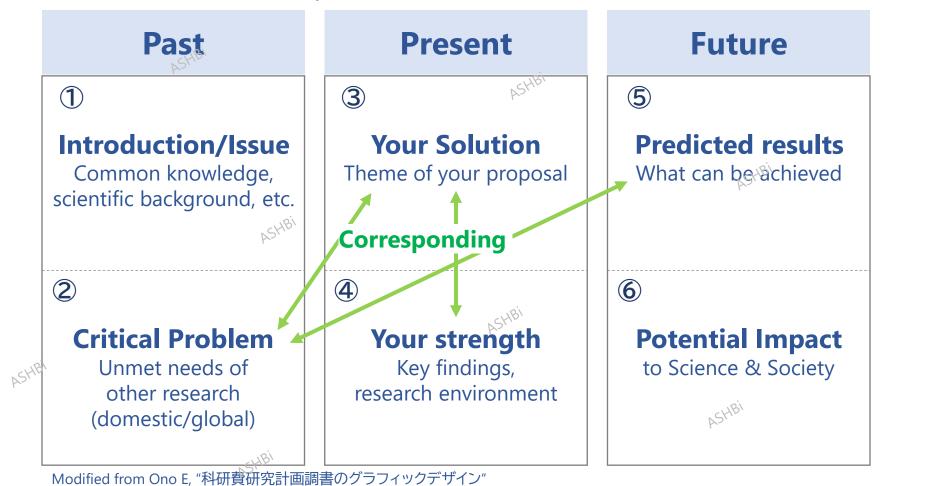






A3-2 Outline framework for constructing your story

Sample of an Outline Framework



K-CONNEX Seminar, 2017



A3-3 Helpful questions for brainstorming

• Which problem are you going to solve?

Why is this problem important?

How will you do it?

What do you plan to find/achieve?



What potential impact can your provide?

Modified from "Writing an abstract", Australian National University https://www.anu.edu.au/students/academic-skills/research-writing/journal-article-writing/writing-an-abstract