For NanoLSI Use Only
Application Number:
Application Receipt Date: MM/DD/2021

2021 Academic Year Bio-SPMs Collaborative Research, Application and Collaborative Researcher Approval Form

The applicant must prepare the items below and submit them to the person in charge of Bio-SPMs Collaborative Research at WPI-NanoLSI, Kanazawa University, through the following e-mail address.

E-mail: bio-spmscr_nano@ml.kanazawa-u.ac.jp

- Completed Form 1
- Curriculum vitae for the principal investigator (applicant) only

(1) Research Project

Title of the research project		
Keywords	List approximately five keywords	
Project categories (New or continued)	□	New research project
	□	Continued research project, taken over a previous collaborative research If you check here, fill out the below items. In the case of a new research project, you can skip the below part.
Title of the previous research project		
Previous research period	MM/20XX – MM/20XX	
Research results from the previous collaborative research (Publications, etc.)		

(2) Principal Investigator (Applicant): Person Responsible for the Research Project

Name				
Date of Birth	MM / DD /19YY (XX years old)		Gender	Male/Female
Affiliated Institution	Name of Institution			
	Section (Department, Division, etc.)			
	Position			
	Address			
	Phone number			
	E-mail	XXXX@XXXXX.XXX.XX		
Bio-SPM technology the Applicant Wishes to Use	□ Super-resolution AFM (FM-AFM/3D-AFM)		□ High-speed AFM	□ SICM
Can you cover travel expenses including transportation and accommodation for staying at NanoLSI?	□ Yes □ No			

(3) Questions Regarding Application Submission

Why do you want to use Bio-SPM technologies in NanoLSI? Please restrict your answer to three lines.	
How did you find out about the NanoLSI Bio-SPMs Collaborative Research? □ Research papers □ Conference presentations □ Acquaintance □ NanoLSI's website □ Other (Please specify)	
Do you wish "Collaborative Research by sending samples"?	□ Yes □ No
Please note that the "Collaborative Research by sending samples" is limited to cases where visiting WPI-NanoLSI is difficult due to the COVID-19-related issues.	
Have you contacted a NanoLSI faculty member to discuss the feasibility of this research proposal? *If you wish "Collaborative Research by sending samples", you are supposed to contact a NanoLSI faculty member before the application.	
□ Yes □ No	If "yes," please write the name(s) of the contacted person(s).

(4) Research Project Team (List of Collaborative Partner Researchers)

Please list everyone else who will participate in this research project, including students and postdoctoral researchers. Please note that NanoLSI faculty members can be omitted.

1.	Name of collaborative partner researcher:		Affiliated Institution	
			Address	
	Position			
	Age	XX years old		
	Gender	Male/Female	E-mail:	XXXX@XXXXX.XXX.XX
2.	Name of collaborative partner researcher:		Affiliated Institution	
			Address	
	Position			
	Age	XX years old		
	Gender	Male/Female	E-mail:	XXXX@XXXXX.XXX.XX
3.	Name of collaborative partner researcher:		Affiliated Institution	
			Address	
	Position			
	Age	XX years old		
	Gender	Male/Female	E-mail:	XXXX@XXXXX.XXX.XX

*Increase fields if more space for additional researchers is necessary.

*Fill the age of the member at the date of submission.

*If you wish “Collaborative Research by sending samples”, you do not need to fill in this field.

(5) Schedule for Visiting

Name	Length of Visit and Number of Times (Tentative Plans Acceptable)	No. of Days
(Example) Jane Smith	One day x 3 times, one night/two days x 2 times, 3 nights/4 days x 1 time	11 days
		day(s)
		day(s)
		day(s)
		day(s)
		day(s)
		day(s)
	Total No. of Days	day(s)

*Increase fields if more space is needed.

*Fill the total number of days you plan to stay at NanoLSI. The total days should be less than 100 days.

*Visit should be completed by the end of March, 2022 unless there are exceptional circumstances. For applicants adopted in 3rd call, visit can be done after March 31, 2022.

*If you wish “Collaborative Research by sending samples”, you do not need to fill in this field.

(6) Pledge for Student Accidents

If any unexpected circumstances occur with the students of the collaborative partner researchers (graduate and undergraduate students) at NanoLSI, I will deal with them in good faith.			
Position, Department/Division, Affiliated institution of the student's supervisor			
Signature			
Name		Date	MM/DD/2021

*Refer to Application Guidelines "9. Other (f)."

*Skip this section if no student is participating in the research project team.

(7) Pledge for Submission of this Application

If you agree, check the following boxes.

□	All information provided in this application is accurate to the best of the applicant's knowledge.
□	My research project team will carry out experiments safely and not bring dangerous items, chemicals, biological samples, etc. to NanoLSI.
□	My research project team will carefully use Bio-SPMs, related instruments, and accompanying items.
□	My research project team will not conceal results obtained through this collaborative research and will open them to the public.
□	When the research papers based on this collaborative research are published, my research project team will report them to the person in charge of the Bio-SPMs Collaborative Research and send the copies of the papers as PDF files.

Signature			
Name		Date	MM/DD/2021

(8) Research Project Description

Fill in the following items using text and Figures/Tables while citing references (Up to 2 pages).

(i) Significance, Purpose, and Originality and novelty of the research project

(ii) Expected Results and Necessity of using the Bio-SPMs

(iii) Research Plans and Methods

If available, give an overview about the status of sample preparations and the preliminary results. Moreover, estimate the number of measurement days.

(iv) Experience on Bio-SPM observations (optional)

If you have experience, mention the name of the microscope you used and give an overview about the results.

[References]

[1] Author(s), “Title,” Journal, Vol., Page, (Year).
[2] Author(s), “Title,” Journal, Vol., Page, (Year).
[3] Author(s), “Title,” Journal, Vol., Page, (Year).