UEC new SPRING R7\_2024

Submitting date / /

UEC SPRING program 2024				
Application form				
Student Number		Name		
Year of enter to the		department		
UEC doctoral course				
Main supervisor		Nationality		
Present address				
email address				
Present research field				
Present research				
subject				
Present scholarship (if				
you have)				
Applying scholarship (if you have)				
Language learned and				
their period				
Educational				
background				
(undergraduate /				
master's degree)				
Work history (if you				
have)				
Period of leave school				

# 1 This project will not be supported if it is supported by a JSPS research fellow (DC1, DC2).

#2 The application documents cannot be changed. The application form will be used only for the application screening of this program and will not be returned.

## (1) Short-term joint research proposal at the other research institute that take on challenges in your different fields of science, and technology.

The other institute	
assumed in your proposal	
Department assumed in	
your proposal	
Proposal subject	

• Students selected for this program will be required to develop a short-term joint research/project in different study fields at other research institute, university, or company. After researching the research content of these organizations, please propose what kind of short-term joint research/project you would like to develop in the column below. The candidate of research institutes in the west Tokyo area include (1) Institute of Polar Research, (2)National Astronomical Observatory of Japan, (3) National Institute for Information and Communication Technology, (4)JAXA Chofu Aerospace Center, (5)NTT Musashino R&D Center. Or at an organization that interests you, however, this is limited to Japanese research institutions.

• As evaluation criteria, what challenge part it has, whether it is based on one's own skills, whether there is a sense of schedule to complete in a short period of half a year, whether it is accepted by the partner institution, and how much it deviates from one's own specialized research.

You don't need to contact the persons belonging to the corresponding institute and this is only proposal to assume the other institute so that after selection, it is not promised you will go to your proposal institute.

• Objectives, research schedules, semi-annual goals, future development forecasts, etc. You can also use figures and charts. Please describe within **2 pages** at the maximum.

(Please delete the parts in blue)

(1) Short-term joint research proposal to the other research institute. (cont.)

## (2) Proposal of reskilling and recurrent education tools for researchers and engineers of Japanese society developed by yourself

Name of your educational tool

• Please propose your original idea's educational tools that are useful for researchers and engineers in society, especially in industry. You may use own research skills and technologies related to your own specialized research to propose.

Evaluations are made in terms of originality as an educational tool, impact when launched as an educational tool product in society, and response to social needs.

• Please describe the expected social needs, appeal points of your own originals, and how to re-educate and/or reskill the scientists and technical people in the real industry. You also consider the cost of experimental equipment and tools. The price should be reasonable if you consider the clients. You can also use figures and charts. This proposal should be written within **2 pages**.

(Please delete the parts in blue)

(2) Proposal of reskilling and recurrent education tools for researchers and engineers of Japanese society			
(cont.)			
Do you want to develop the educational tools when	Yes, I do. 📄 No, I don't want to do.		
you are not selected as a support student? The			
program will prepare such funding support.			

## (3) Proposal of venture company Name of your proposing

venture company

• Imagine you're launching a venture company. Please describe what you would create or believe you could create. This may involve various activities, such as developing a product, offering a service, utilizing campus resources, or importing goods from overseas. You can present your proposal with information about your expertise, adaptable fields, societal necessity, business viability, etc. This criterion evaluates the feasibility, originality of the idea, alignment with societal needs, etc., and contributes to points in addition to the previous proposals (1) and (2).

• You can also use figures and charts. This proposal should be written within 1 page.

(Please delete the parts in blue)