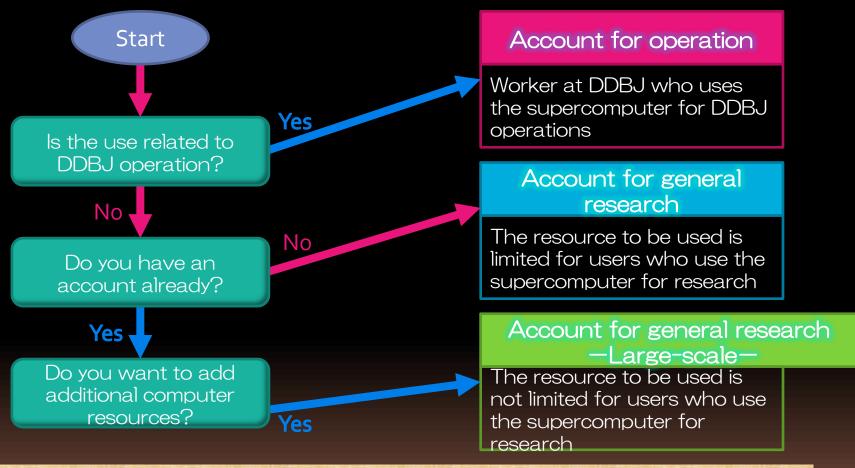
May 10, 2012

Explanatory meeting for users of supercomputer system

-- User registration --

Procedure of user registration

-- Account type --



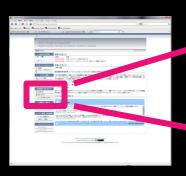
For the account type, "account for using Web service" and "account for large amount of registration" are available in addition to above options. If you have any enquiries on the account type, please e-mail them to

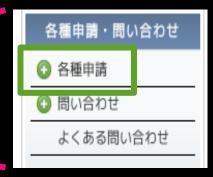
sc-info@nig.ac.jp

Procedure of user registration

-- Access to application screen --

1. Select "Guide for use" on the DDBJ homepage (http://sc.ddbj.nig.ac.jp)

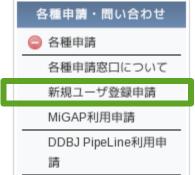




2. Select "Apply for use of supercomputer" on the page "Contents of

DDBJ: Guide for using DDBJ"





3. Make an application on the page for the use of the supercomputer system

Procedure of user registration -- Target users of supercomputer --

1. User who uses the supercomputer by logging into the supercomputer system

#	Object person		Comment	
1	Researchers and teachers of universities or inter-university research institutes		Can use the supercomputer	
2	Researchers of academic research organizations managed by the government or municipality		Can use the supercomputer	
3	Postgraduate students and undergraduate students		Can evaluate the supercomputer under the instructions of the teacher after an instructor makes a registration	
4	High school students aiming to be researchers		Can evaluate the supercomputer under the instructions of the teacher after an instructor makes a registration	
5	Researchers categorized into integrated/new territory system, cultural and social sciences, science and technology, and biology by Education Ministry/science separate meeting/system specific table		Concentrated on the use of fields related to biology and medicine and the biological information field: however, the supercomputer can also be used for other fields after their application is deliberated	
	e.g. 1: Belonging to physics/chemical physics	0	Can use the supercomputer	
	e.g. 2: Want to use it for simulative calculation for astronomy	Δ	Mostly biological information	
6	Researchers of private companies		Can use the supercomputer. However, use for direct profit is prohibited	
	 e.g. 1: A commissioned analysis company accepts the order of sequence analysis and carries out analysis calculation using the supercomputer, and obtains profits. 	×	Use is prohibited because it is for direct profit	
	e.g. 2: A researcher of a company uses the supercomputer for conducting basic research of product development.	0	Can use the supercomputer if it is not meant for direct profit. The accomplishment will be disclosed from the National Institute of Genetics as research information.	
7	Users from outside the country, use by foreign-registered Japanese entities		Sometimes evaluated by the Ministry of Economy, Trade, and Industry *1	
8	Foreign student		Sometimes evaluated by the Ministry of Economy, Trade, and Industry *1	

^{*1.} Sometimes restricted by "Export Trade Control Order," etc. as defined by the Japanese government or some other body.

2. User of the Web service

#	Object person	Judg ment	Comment
9	Disclosed web service that can be used without user registration	0	Can use the supercomputer
10	Disclosed web service that requires user registration	0	Can use the supercomputer. However, a user who falls in #7 and #8 needs to control the amount of usage.

Procedure of user registration -- Content of acceptance of application for account --

1. Application for account for operation/account for general research

#		ltem	Content to be input	Remark	
1	Ap	plication category	Select "new/change/stop/update at the end of fiscal year"		
2	Registered user information				
		User name	Input the account name	8-character fixation is recommended	
		Use of application	Input the use of application within 500 characters	For collaborative research, input the collaborating research partner	
		Reason for change/stop	Input the reason for change/stop	Input only in the case of change or stop	
3	Us	er		Change, stop, or update at the end of fiscal year is automatically described from LDAP information	
		Name of the person who is applying for use	Input Kanji name in last name/first name fields, input Roman character name in Roman character name field		
		Department	Input department name (e.g., xx university, xx department, xx major)		
		Check affiliation at National Institute of Genetics	Check the affiliation at the National Institute of Genetics using a check box		
		Job title	Input job title (e.g., teacher, researcher, doctoral course)		
		E-mail address	Input e-mail address (e.g., xx@xxx)		
		Location	Input zip code, address, telephone number, and extension number		
		Nationality	For export control review, input the nationality		
4	Off	ficial responsible for resea	arch (information used for deciding the group ID)		
		Responsible official	Input Kanji name in last name/first name fields, input Roman character name in Roman character name field		
		Department	Input your department (e.g., xx university, xx department, xx major)		
		Job title	Input the job title (e.g., teacher, researcher)		
		E-mail address	Input the e-mail address (e.g., xx@xxx)		
		Location	Input zip code, address, telephone number, and extension number		

Procedure of user registration -- Content of acceptance of application for account --

2. At the large-scale application for account for general research

#	ltem	Content to be input	Remark
1	Application category	oplication category Same as application for general research (small-scale)	
2	Registered user informat		
	User name	Input the account name you have obtained	
	Reason for change/stop	Input the reason for change or stop	Only in the case of change or stop
3	Desired upper limit resou	ırce	
	Disk amount	Input the disk capacity you are planning to use (e.g., xx TB)	Unrestrained
	Number of simultaneous jobs	Input the maximum number of jobs to be executed at the same time	500-unlimited
4	Reason for application		
	Issue for use	Input the title of issue	
	Detailed reason	Input the use application in detail in 250-500 characters	For collaborative research, input the name of the collaborating research partner
	User period	Input the use period (e.g., 3 months, 6 months, 1 year)	
5	Report of use		
	Accomplishment	Input the obtained accomplishment as a report of use (input PubMed ID/URL, etc.)	Input it only at the update at the end of fiscal year
6	User Same as application of general research (small-scale)		
7	Official responsible for research	Same as application of general research (small-scale)	

Procedure of user registration -- Content of acceptance of application for account --

3. Application for account for using Web service

#	ltem	Content to be input	Remark			
1	Application category	Select "new/change/stop/update at the end of fiscal year"				
2	Registered user inforr	egistered user information				
	User name	Input the account name	8-character fixation is recommended			
	Use of application	Input the use of application				
	Reason for change/stop	Input the reason for change or stop	Input it only in the case of change or stop			
3	User					
	Person who makes an application for use	Input Kanji name in last name/first name fields, input Roman character name in Roman character name field				
	Department	Input your department (e.g., xx university, xx department, xx major)				
	Job title	Input the job title (e.g., teacher, researcher, doctoral course etc.)				
	E-mail address	Input the e-mail address (e.g., xx@xxx)				
	Location	Input zip code, address, telephone number, and extension number				
	Nationality	For export control review, input nationality				

Procedure of user registration -- Qualification for using account --

スーパーコンピュータシステムの利用申込について

平素より本システムの運用にご協力頂き有難うございます。

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利用期間は1事業年度です(年度の途中での申請の場合は、1年後ではなく、当該年度末に継続申請を行って頂きます)。利用を継続する場合は、年度 末に継続申請の手続きを行って下さい。利用を中止する場合は、国立遺伝学研究所スーパーコンピュータシスティ利用中止申請を行って下さい。当面 の間、無償で利用出来ますが、利用状況等によっては有償利用とする場合がありますので予めご了承ください。また利用者にはスーパーコンピュータ システムを利用した結果又は経過の報告を求めます。報告書は原則として公開とします。



Procedure of user registration

-- Precautions for user registration --

- The use of the supercomputer is free of cost for the time being.
- For all users, the name, affiliation, and purpose of research are recorded and disclosed as a general rule.
- If a user uses the supercomputer for a for DDBJ operation research, the user should separately register for an account meant for general research (small-scale)

Revision history

Date of revision	Revised content
March 21, 2012	Newly created
April 10, 2012	Access to use application screen is corrected, qualification for use is added