Fee Chart (2014 Shirokane2) for Academic use of the Supercomputer System of Human Genome Center, the Institute of Medical Science, the University of Tokyo

Target		Usage course		Fee Yearly amount (twelve)	Fee Monthly amount ※1 ※2	GB Rate of Disk (Yearly)	Number of accounts	Mail	Mail alias	login	Disk Space	Number of files	Nearline Disk Premium NL space	Nearline Disk New NL space	※5 ※6 Exclusive	※7 Shared total	sjobs.q Max:452	mjobs.q Max:9748	ljobs.q Max:1728	lljobs.q Max:256	lmem.q Max:132	intr.q Max:144	Fat node use	Issue Web service	Intel Compiler (C, C++, F90, F77)	Mathmatica (The U. of Tokyo only)
Shirokane2 / Academic		Free cource		¥0	¥0	-	1	○	no	○	1GB	1k	-	-	0	6	1	4	0	0	0	1	no	no	○	○
		Personal	BP1	¥54,000	¥4,500	¥540	1	○	○	○	100GB	100k	1GB	-	0	306	64	226	10	2	2	2	no	○	○	○
			BP2	¥108,000	¥9,000	¥105	1	○	○	○	1TB	1M	10GB	-	0	576	128	419	18	4	3	4	no	○	○	○
			BP3	¥216,000	¥18,000	¥105	1	○	○	○	2TB	2M	20GB	-	0	1,116	256	807	36	6	5	6	no	○	○	○
		Group	BG1	¥180,000	¥15,000	¥88	6	○	○	○	2TB	2M	20GB	-	0	604	128	423	36	6	5	6	no	○	○	○
			BG2	¥360,000	¥30,000	¥88	12	○	○	○	4TB	4M	40GB	-	0	1,174	256	813	72	12	9	12	no	○	○	○
			BG3	¥456,000	¥38,000	¥111	12	○	○	○	4TB	4M	40GB	-	32	1,174	256	813	72	12	9	12	no	○	○	○
			BG4	¥684,000	¥57,000	¥83	24	○	○	○	8TB	8M	80GB	-	64	1,900	452	1,239	144	24	17	24	no	○	○	○
			BG5	¥1,380,000	¥115,000	¥84	24	○	○	○	16TB	16M	160GB	-	128	3,160	452	2,299	288	48	33	40	○	○	○	○
			BG6	¥2,340,000	¥195,000	¥71	48	○	○	○	32TB	32M	320GB	-	256	5,680	452	4,428	576	96	66	62	○	○	○	○
			BG7	¥4,680,000	¥390,000	¥71	48	○	○	○	64TB	64M	640GB	-	512	10,720	452	8,696	1,152	192	132	96	○	○	○	○
		Additional Web/user account		¥6,000	¥500	-	+1	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○
		Additional exclusive (per 16 slots)		¥150,000	¥12,500	-	-	-	-	-	-	-	-	-	+16	-	-	-	-	-	-	-	-	-	-	-
		Additional shared (per 322 slots totally)		¥216,000	¥18,000	-	-	-	-	-	-	-	-	-	-	+322	-	+256	+46	+12	+5	+3	-	-	-	-
		Additional Fat nodes		¥432,000	¥36,000	-	-	-	-	-	-	-	-	-	0	128	-	-	-	-	-	-	○	-	○	○
		Additional Disk ※3 ※4	per 1TB	¥60,000	¥5,000	¥59	-	-	-	-	+1TB	+1M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Additional premium nearline Disk	per 1TB	¥30,000	¥2,500	¥29	-	-	-	-	-	-	+1TB	-	-	-	-	-	-	-	-	-	-	-	-	-
		Additional new nearline Disk	per 1TB	¥12,000	¥1,000	¥12	-	-	-	-	-	-	-	+1TB	-	-	-	-	-	-	-	-	-	-	-	-
		Offline Disk storage ※8	per 1TB	¥20,000	-	¥20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Tech. support (a unit)		¥50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

※1 Monthly payment usage plans are until the end of the fiscal year, at longest. Users may cancel the contract during the fiscal year.

※2 For monthly payment, even if the application is at the end of the month, payment will be calculated beginning with the month of the application.

※3 We will save data for one month after use is terminated. If you wish to have access to the data for longer, you must pay for an additional disk.

※4 Users of any course may apply for an additional disk.

※5 An exclusive queue will be created and the shared queue deleted when you apply for a group course. The number of slots in the shared queue is the same as the maximum number in the case of no exclusive use.

※6 An exclusive queue is a queue that can be used exclusively by the applicant. If no jobs are entered by the applicant, other users' jobs are entered, and the queue is treated as a shared queue. When it is being used as a shared queue and the applicant enters a job, other users' jobs are rescheduled to another shared queue.

※7 A shared queue is a queue which sorts job execution sequence by order of lowest CPU usage over the past week. When many users are using the system at the same time, we cannot guarantee job execution start time.

※8 The period for offline disk storage is effective until the end of the following fiscal year. Users who wish to continue using storage after that must pay a separate fee.