

Fee Chart (2027 SHIROKANE) for Private use of the Supercomputer System of Human Genome Center, the Institute of Medical Science, the University of Tokyo

Target		Usage course/Options		Fee		Available resources																					
				Disk			Number of slots and memories of available Altair Grid Engine queues														Access method			Intel Compiler (C, C++, F90, F77)			
							※1 ※2		※5 ※6		※7	※5		Accelerators				Total memory quota (GB)									
				Yearly amount (twelve months)	Monthly amount	Space - Home Disk	Number of files - Home Disk	Space - Archive Disk	Exclusive	Shared total	mjobs.q Max:14400	arm.q Max:7680	L4 gpul.q Max:56	A100 gpua.q Max:8	H100 gpuh.q Max:16	ljobs.q Max:1920	lmem.q Max:576	intr.q Max:576	web.q Max:192	Windows node	Web service	SSH login	Remote desktop	Archaea transfer			
SHIROKANE	Private	Trial	※9	¥0	¥0	100GiB	100k	-	0	12	10	-	0	0	0	0	0	2	0	48	no	no	o	o	o	o	
		H1		¥108,000	¥9,000	2TiB	2M	4TiB	0	510	256	o	0	0	0	48	8	6	192	2,328	o	o	o	o	o	o	
		H2		¥216,000	¥18,000	2TiB	2M	8TiB	0	820	512	o	0	0	0	96	8	12	192	3,568	o	o	o	o	o	o	
		H3		¥360,000	¥30,000	3TiB	3M	16TiB	0	1,130	768	o	0	0	0	144	8	18	192	4,808	o	o	o	o	o	o	
		H4		¥720,000	¥60,000	6TiB	6M	32TiB	0	1,440	1,024	o	0	0	0	192	8	24	192	6,048	o	o	o	o	o	o	
		H5		¥1,368,000	¥114,000	12TiB	12M	64TiB	0	2,061	1,536	o	1	0	0	288	8	36	192	8,556	o	o	o	o	o	o	
		H6		¥2,760,000	¥230,000	24TiB	24M	128TiB	0	3,357	2,560	o	1	0	0	480	64	60	192	15,756	o	o	o	o	o	o	
		H7		¥4,680,000	¥390,000	48TiB	48M	256TiB	0	4,598	3,584	o	2	0	0	672	64	84	192	20,744	o	o	o	o	o	o	
		H8		¥9,360,000	¥780,000	96TiB	96M	512TiB	0	7,764	6,144	o	4	0	0	1,152	128	144	192	35,760	o	o	o	o	o	o	
		H9		¥18,480,000	¥1,540,000	192TiB	192M	1,024TiB	0	12,728	10,240	o	8	0	0	1,920	128	240	192	55,712	o	o	o	o	o	o	
		Additional exclusive (per 192 slots)			¥2,880,000	¥240,000	-	-	-	+192	-	-	-	-	-	-	-	-	-	-	+768	-	-	-	-	-	-
		Additional shared (per 310 slots totally)			¥456,000	¥38,000	-	-	-	-	+310	+256	-	-	-	-	+48	-	+6	-	+1,240	-	-	-	-	-	-
		Additional Fat nodes (per 8 CPU core)			¥54,000	¥4,500	-	-	-	-	+8	-	-	-	-	-	-	+8	-	-	+320	-	-	-	-	-	-
		Additional Accelerator L4 (per 1 slot)			¥264,000	¥22,000	-	-	-	-	+1	-	-	+1	-	-	-	-	-	-	+24	-	-	-	-	-	-
		Additional Accelerator A100 (per 1 slot)			¥528,000	¥44,000	-	-	-	-	+1	-	-	-	+1	-	-	-	-	-	+128	-	-	-	-	-	-
Additional Accelerator H100 (per 1 slot)			¥792,000	¥66,000	-	-	-	-	+1	-	-	-	-	+1	-	-	-	-	+192	-	-	-	-	-	-		
Additional Home Disk ※3 ※4 per 1TiB			¥72,000	¥6,000	+1TiB	+1M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Additional Archive Disk ※3 per 1TiB			¥3,600	¥300	-	-	+1TiB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Tech. support 1 SP =			¥5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

※1 The period for which use can be applied is up to 12 months. It is possible to stop use partway through.

※2 Charges for use will be applied from the beginning to the end of the month, even if the use starts or ends partway through the month.

※3 We will delete data after use is terminated.

※4 Users of any course may apply for an Additional Home Disk.

※5 An exclusive queue will be created and the shared queue deleted when users apply for a 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 The shared queues do not guarantee the start of job execution when many users are using them at the same time.

※8 One group can only contract one course.

※9 The trial period is up to one month.

※10 "o" in the table indicates that the resource is available. "-" in the table indicates that the item in the row is not related to the resources or fees of the item in the column. A number starting with a "+" character in the table indicates the amount by which one unit of the option in the row increases the available resources in the column.