

Usage Fee Table (April 1, 2025)

As of April 1, 2025

Table 1

| Course | Category | | Description | Fee (JPY) |
|---------|--|-----------------------|--|--|
| General | Basic Service (Basic Fee) | | Fee per application for all persons who applied to use the Large-Scale Computing System (excluding Students.) | 12,000 per year |
| | | | Fee per application for Students who applied to use the Large-Scale Computing System. | 2,000 per year |
| | Additional Services (Additional Fees) | Supercomputer System | Select the relevant usage of batch processing from among the following Shared Course (Operation) CPU Node C1 Course : Operation time up to 1,000,000 seconds C2 Course : Operation time up to 18,000,000 seconds GPU Node G1 Course : Operation time up to 312,500 seconds G2 Course : Operation time up to 5,625,000 seconds Exclusive Course (Operation and Supercomputer Storage) CPU Node CPU Socket 1 Unit (including 4TB of work area) GPU Node GPU Card 1 Unit (including 4TB of work area) Supercomputer Storage Home area 1TB Work area 4TB (Limited to use within one fiscal year) | 10,000 per year 87,500 per year 10,000 per year 87,500 per year 120,000 per year 384,000 per year 20,000 per year 30,000 per year |
| | | Research Cloud System | Shared Cluster Use CPU 1 Core GPU 1 Unit | 400 per month 4,800 per year 28,000 per month 336,000 per year |

| | | | | |
|--|--|---------------|---|---|
| | | | Exclusive Cluster Use Node 1 Unit GPU 1 Unit Persistent Volume Use 1TB (Limited to use within one fiscal year) | 24,000 per month 288,000 per year 28,000 per month 336,000 per year 800 per month 9,600 per year |
| | | Cloud Storage | Cloud Storage Use 1TB (Limited to use within one fiscal year) | 800 per month 9,600 per year |
| | | Output | Use of the large format color printer Plain paper 1 Sheet Coated paper 1 Sheet Cloth 1 Sheet | 432 1,188 3,996 |

Remarks

- Out of the services available for the Large-Scale Computing System, persons who apply for the General Course may use: the supercomputer; application server; supercomputer storage; the research cloud (Shared Cluster/Exclusive Cluster); cloud storage and the large format color printer.
- The following services are available under the Basic Service with Basic Fee.
 - Supercomputer Service
 - Use of the application server
 - Home area (Supercomputer Storage)
 - Cloud Service
 - Use of Jupyter Computing Environment
 - Cloud Storage
- The following services are available under the Basic Service via research projects selected through an open call for proposals.
 - Supercomputer Service
 - Home area (Supercomputer Storage)
 - Cloud Service
 - Use of Jupyter Computing Environment
 - Cloud Storage
- In terms of bearing the costs related to the Basic Service, students must submit a copy of their student ID as proof of enrollment, in accordance with the School Education Act. Other individuals will be considered students and subject to these provisions only if specially approved by the Director.
- The operation time for CPU node usage in the Shared Course is calculated by multiplying the number of CPU sockets used by the elapsed time in seconds.
- The operation time for GPU node usage in the Shared Course is calculated by multiplying the number of GPU cards used by the elapsed time in seconds.
- When applying for CPU node usage under the Supercomputer System Exclusive Course, if using more than 2 CPU sockets, only multiples of 2 (node occupancy) will be accepted.
- When applying for GPU node usage under the Supercomputer System Exclusive Course, if using more than 4 GPU cards, only multiples of 4 (node occupancy) will be accepted.
- The usage period for the Supercomputer System Exclusive Course is from the date of approval to the end of the fiscal year.

Additionally, the following usage fees will apply based on the approval date:

- 1) When the approval date falls between July and September: 75% of the user fee specified in the table.
 - 2) When the approval date falls between October and December: 50% of the user fee specified in the table.
 - 3) When the approval date falls between January and March: 25% of the user fee specified in the table.
10. The Supercomputer Additional Services, (Exclusive Course, etc.) may be shared by research groups. The members of the research group must be designated by the applicant for the Additional Services from among the users of the Large-Scale Computing System.
 11. The research cloud includes the following:
 - 1 CPU Core
 - 1 virtual core, 2GB of memory
 12. In the Research Cloud System, if a GPU is provided by hardware partitioning, the usage fee will be allocated according to the partition ratio.

Table 2

| Course | Category | | Description | Fee (JPY) |
|--------------------------------|--|----------------------|---|--|
| Private Sector (Disclosure) | Basic Service (Basic Fee) | | Fee per application for all persons who applied to use the Large-Scale Computing System | 12,000 per year |
| | Additional Services (Additional Fees) | Supercomputer System | Select the relevant usage of batch processing from among the following: Shared Course (Operation) CPU Node C1 Course: Processing time up to 1,000,000 seconds C2 Course: Processing time up to 18,000,000 seconds GPU Node G1 Course: Processing time up to 312,500 seconds G2 Course: Processing time up to 5,625,000 seconds Exclusive Course (Operation and Supercomputer Storage) CPU Node CPU Socket 1 Unit (including 4TB of work area) GPU Node GPU Card 1 Unit (including 4TB of work area) Supercomputer Storage Home area 1TB Work area 4TB (Limited to use within one fiscal year) | 20,000 per year 175,000 per year 20,000 per year 175,000 per year 240,000 per year 768,000 per year 40,000 per year 60,000 per year |
| | | Cloud Storage | Cloud Storage Use 1TB (Limited to use within one fiscal year) | 1,600 per month 19,200 per year |

Remarks

1. Out of the services available for the Large-Scale Computing system, persons who apply for the Private Sectors (Disclosure) Course may use: the supercomputer; supercomputer storage; and cloud storage.
2. The basic service includes the following:
 - Supercomputer Service
 - 1) Home area (Supercomputer Storage)
 - Cloud Service
 - 1) Cloud storage
3. The computation time for CPU node usage in the Shared Course is calculated by multiplying the number of CPU sockets used by the elapsed time in seconds.
4. The computation time for GPU node usage in the Shared Course is calculated by multiplying the number of GPU cards

used by the elapsed time in seconds.

5. When applying for CPU node usage under the Supercomputer System Exclusive Course, if using more than 2 CPU sockets, only multiples of 2 (node occupancy) will be accepted.
6. When applying for GPU node usage under the Supercomputer System Exclusive Course, if using more than 4 GPU nodes, only multiples of 4 (node occupancy) will be accepted.
7. The usage period for the Supercomputer System Exclusive Course is from the date of approval to the end of the fiscal year. Additionally, the following usage fees will apply based on the approval date.
 - 1) When the approval date falls between July and September: 75% of the user fee specified in the table.
 - 2) When the approval date falls between October and December: 50% of the user fee specified in the table.
 - 3) When the approval date falls between January and March: 25% of the user fee specified in the table.
8. The Supercomputer Supplemental Services, (Exclusive Course, etc.) may be shared among research group members. Members of the research group must be designated by the applicant for Additional Services from among the users of the Large-Scale Computing System.

Table 3

| Course | Category | | Description | Fee (JPY) |
|------------------------------------|--|----------------------|--|--------------------|
| Private Sector (Non-disclosure) | Basic Service (Basic Fee) | | Fee per application for all persons who applied to use the Large-Scale Computing System | 12,000 per year |
| | Additional Services (Additional Fees) | Supercomputer System | Select the relevant usage of batch processing from among the following Shared Course (Operation) | |
| | | | CPU Node | |
| | | | C1 Course : Processing time up to 1,000,000 seconds | 40,000 per year |
| | | | C2 Course : Processing time up to 18,000,000 seconds | 350,000 per year |
| | | | GPU Node | |
| | | | G1 Course : Processing time up to 312,500 seconds | 40,000 per year |
| | | | G2 Course : Processing time up to 5,625,000 seconds | 350,000 per year |
| | | | Exclusive Course (Operation and Supercomputer Storage) | |
| | | | CPU Node | |
| | | | CPU Socket 1 Unit(including 4TB of work area) | 480,000 per year |
| | | | GPU Node | |
| | | | GPU Card 1 Unit (including 4T of work area) | 1,536,000 per year |
| | | | Supercomputer Storage | |
| | | | Home area 1 TB | 80,000 per year |
| | | | Work area 4 TB | 120,000 per year |
| | | | (Limited to use within one fiscal year) | |
| | | Cloud Storage | Cloud Storage Use | |
| | | | 1TB | 3,200 per month |
| | | | (Limited to use within one fiscal year) | 38,400 per year |

Remarks

1. Out of the services available for the Large-Scale Computing system, persons who apply for the Private Sector (Non-disclosure) Course may use: the supercomputer; supercomputer storage; and cloud storage.
2. The basic service includes the following:
 - Supercomputer Service
 - 1) Home area (Supercomputer Storage)
 - Cloud Service
 - 1) Cloud storage
3. The computation time for CPU node usage in the Supercomputer Shared Course is calculated by multiplying the number

of CPU sockets used by the elapsed time in seconds.

4. The computation time for GPU node usage in the Supercomputer Shared Course is calculated by multiplying the number of GPU cards used by the elapsed time in seconds.
5. When applying for CPU node usage under the Supercomputer System Exclusive Course, if using more than 2 CPU sockets, only multiples of 2 (node occupancy) will be accepted.
6. When applying for GPU node usage under the Supercomputer System Exclusive Course, if using more than 4 GPU nodes, only multiples of 4 (node occupancy) will be accepted.
7. The usage period for the Supercomputer System Exclusive Course is from the date of approval to the end of the fiscal year. Additionally, the following usage fees will apply based on the approval date.
 - 1) When the approval date falls between July and September: 75% of the user fee specified in the table.
 - 2) When the approval date falls between October and December: 50% of the user fee specified in the table.
 - 3) When the approval date falls between January and March: 25% of the user fee specified in the table.
8. The Supercomputer Supplemental Services, (Exclusive Course, etc.) may be shared by research groups. Members of the research group must be designated by the applicant for Additional Services from among the users of the Large-Scale Computing System.