

# Recharging Rates of the Bioinformatic Core

Due to the high specialization and diversification in bio- and chem-informatics, the maintenance of an efficient computational infrastructure for a wide spectrum of disciplines is extremely labor intensive and costly. To recover some of its operational expenses, the facility is required by the university to recharge for some of its services.

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## Outline of the Bioinformatic Core Recharging Rates

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### *Recharging Fees for Registered Users*

<b>A</b>	Annual Registration Charge per Laboratory	\$1,000/yr/lab
<b>B</b>	Labor Rate for Bioinformatic Projects - Duration $\leq 1$ week	\$24/hour
<b>C</b>	Labor Rate for Bioinformatic Projects - Duration 1-2 weeks	\$18/hour
<b>D</b>	Labor Rate for Bioinformatic Projects - Duration $\geq 2$ weeks	\$12/hour

### *Recharging Fees for Unregistered Users*

<b>E</b>	Labor Rate for Unregistered Users - Any Duration	\$24/hour
<b>F</b>	Software Usage for Unregistered Users	\$30/hour
<b>G</b>	Workshop Attendance for Unregistered Users	\$24/h & participant

### *Heavy User Fees*

<b>H</b>	Server/Workstation	\$2/day CPU usage
<b>I</b>	Storage	\$5/GB and month

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**A:** An annual registration fee of \$1,000 per lab gives its members base access to the following resources:

- Software tools
- Hardware resources (see also heavy user fees under H-I)
- Web services (e.g. custom databases, web tools)
- Workshops

**B-D:** Subscribers will be charged \$24 per hour for all additional labor intensive services. Long-term collaborations with subscribers will be discounted according to the following rate steps: \$24/h for less than 1 week labor, \$18/h for 1-2 weeks labor and \$12/h for more than 2 weeks labor. These charges will apply even when the involved collaborator of the bioinformatics facility will be granted co-authorship on a future publication. Only activities that are already financially supported by a grant will not be subject of this charge.

**E-G:** Unregistered users who want to utilize bioinformatic services will be charged the following rates:

- Labor: \$24 per hour

- Software usage: \$30 per hour
- Workshop attendance: \$24 per hour workshop and participant

**H-I:** Additional fees will be charged to registered\* and unregistered users for extensive usage of hardware resources:

- Storage space: \$5 per month of each GB storage
- CPU usage: \$2 per day CPU usage

\*Each user account of a registered lab can consume 20 GB storage space without additional charges. In addition, 2,000 CPU days per year on the Linux cluster are covered by the annual registration fee. After a registered lab has exceeded these limits, the above fees for data storage and CPU usage will apply.