CÉCIUser Satisfaction Survey 2022



How the survey was conducted



from Dec. 12th 2022 to Jan. 20th 2023



3 emails to the mailing list

Who responded to the survey

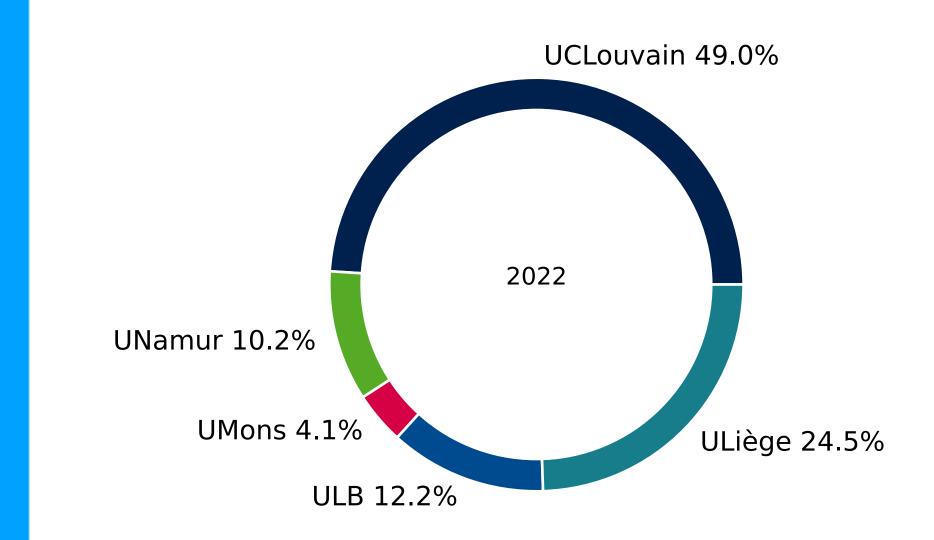
> 2021: 95 2020: 91 2019: 85

27 responded for the first time

## respondents

**49** 

out of approximately 950 active users in 2022 (752 in 2021)



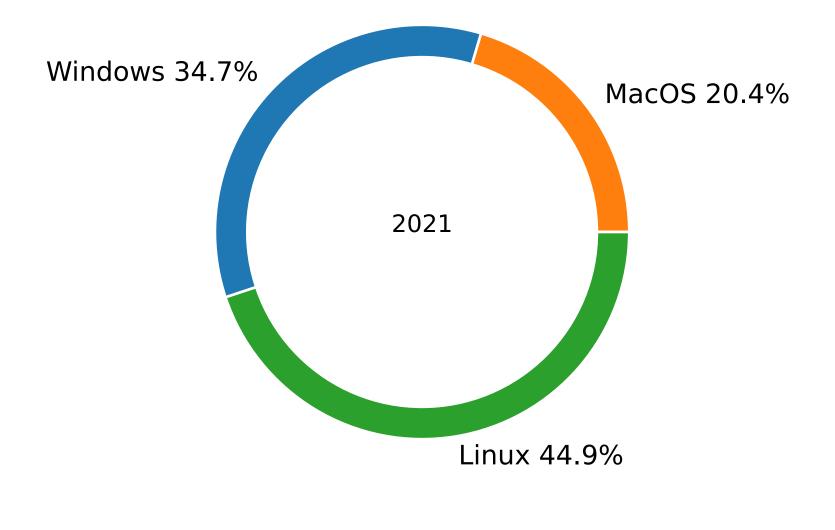
Same as previous years

### Affiliation

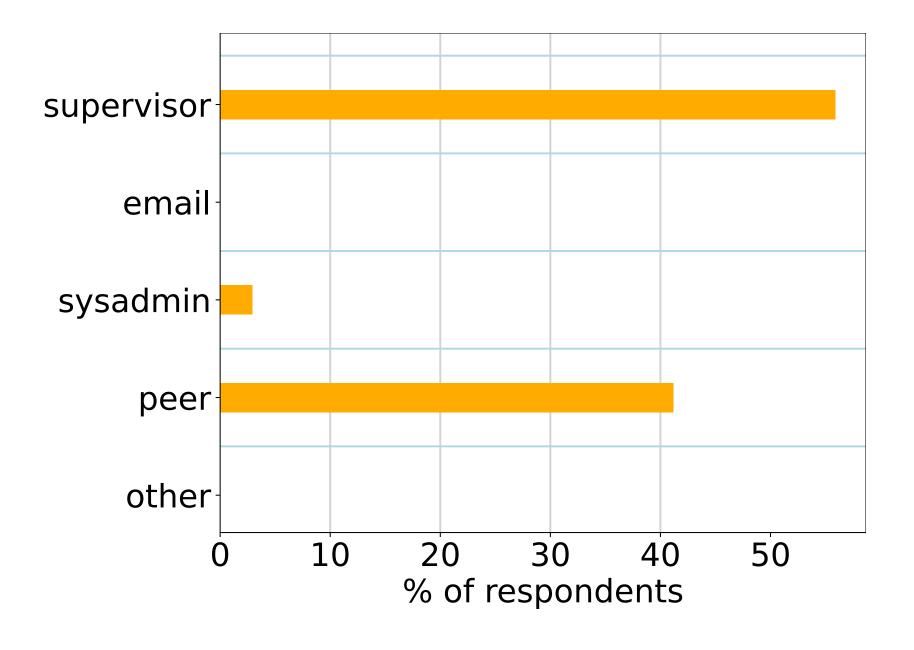
## What users do

machine learning sat/smt solving rophysicsphysicsclimatologOceanographyparticle physics astrophysics climatology processing fluid mechanics computational chemistry image bioinformatics materials science neurosciences solid state nuclear physics electrical machines number theory electromechanical design chemistry security mathematics





How users found out about CÉCI



How easy was it to create an account

> 2018: 88% 2019: 88% 2020: 88% 2020: 85%

#### Easy

for 81% of the respondents

How easy was it to connect with SSH

> 2018: 70% 2019: 78% 2020: 75% 2021: 80%

#### Easy

for 81% of the respondents

How easy was it to find help

> 2018: 75% 2019: 83% 2020: 65% 2020: 79%

#### Easy

for 75% of the respondents

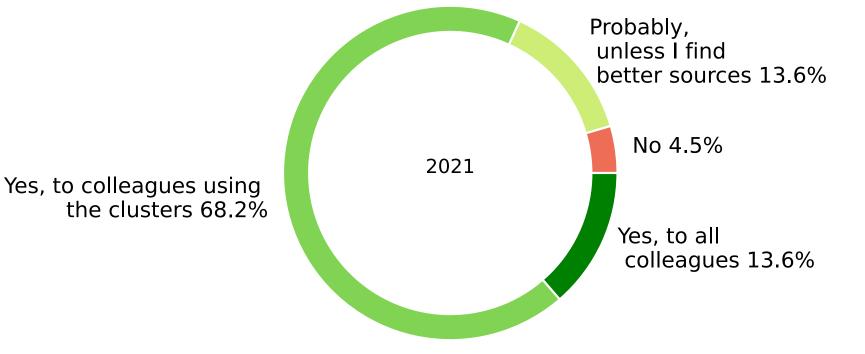
About the training sessions

#### 45% attended

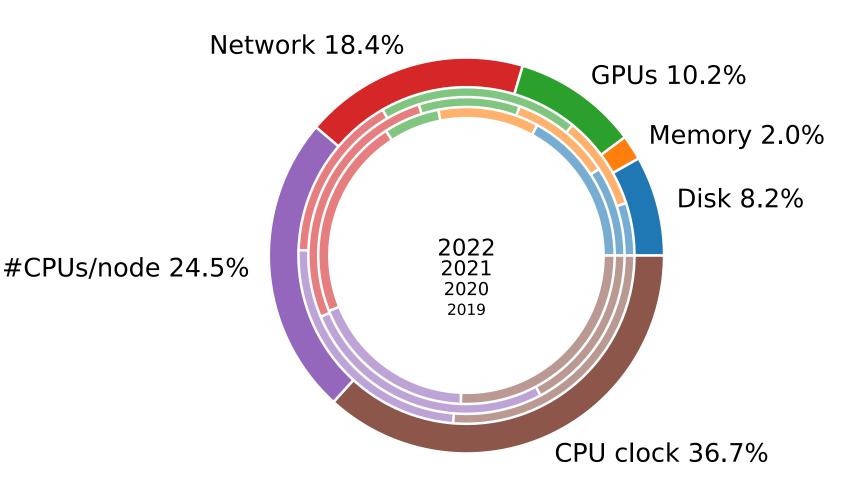
at least one session in the past

**90% know** 

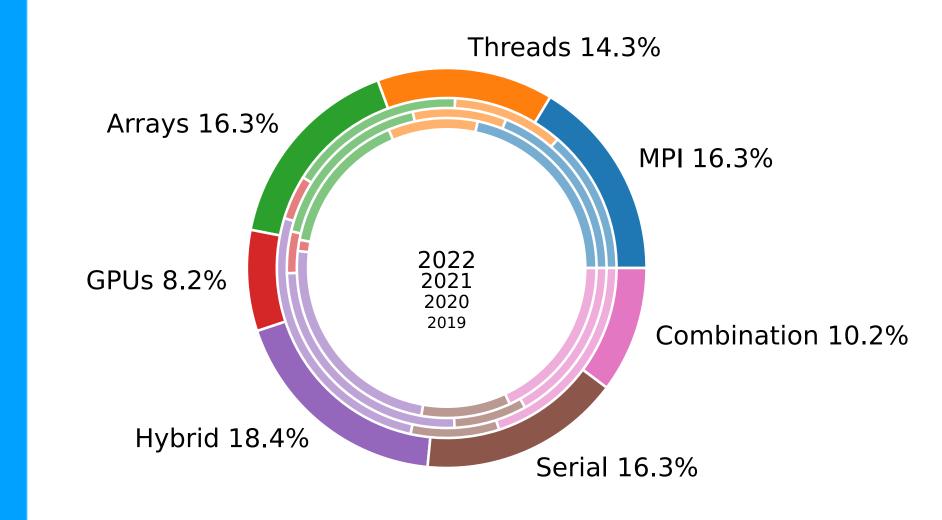
about the CISM/CÉCI training sessions Would you recommend the training sessions?



Most important piece of hardware



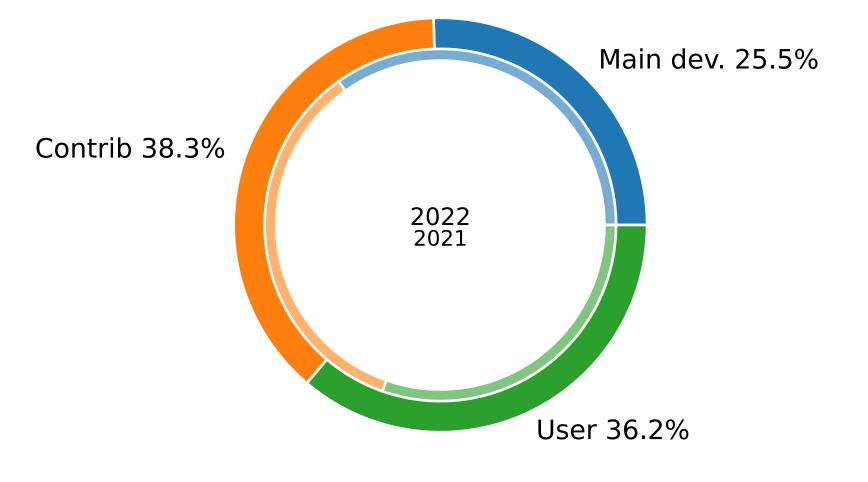
Most important: fast CPU cores.



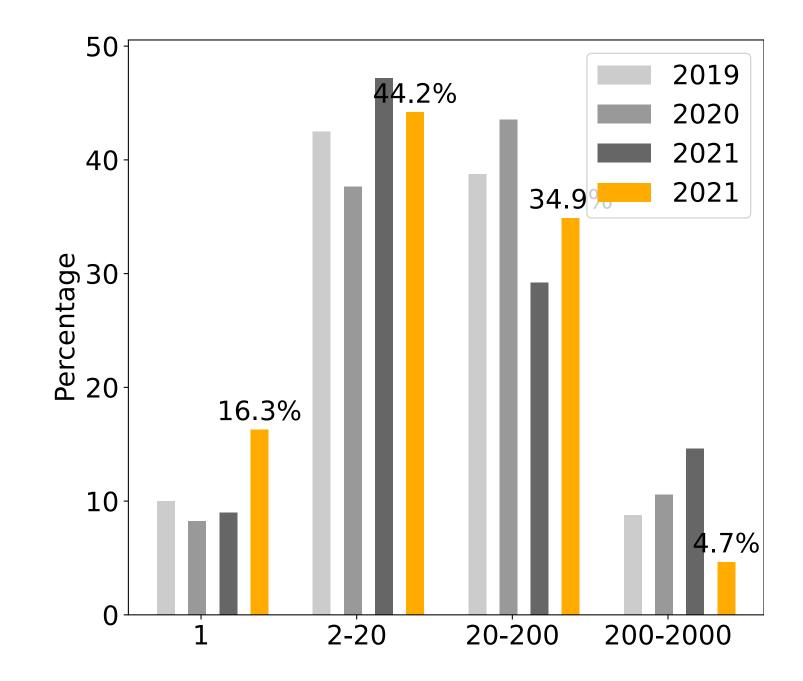
Types of job

perl ncl quantum espresso hmmer3 <mark>h</mark> yambo 🚺 **MCR** σ madgra kera MRtrix gmsh singular 1  $\square$ gi rustc gmp Ð jupyt Samto apptai beast mathematica an 'ODO gromacs ls-sampler ssen а er low C oot etcd ulia bwa gnug Spy C S reticolo ten 0 m S optimeed sies bipv 50 R Ida blast cmake init m deda

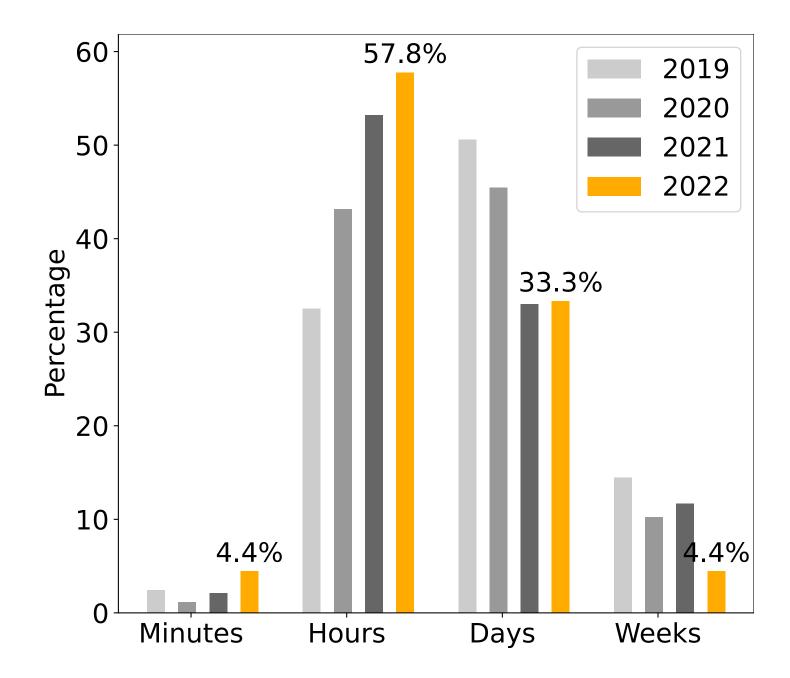
Software used User involvement in software development



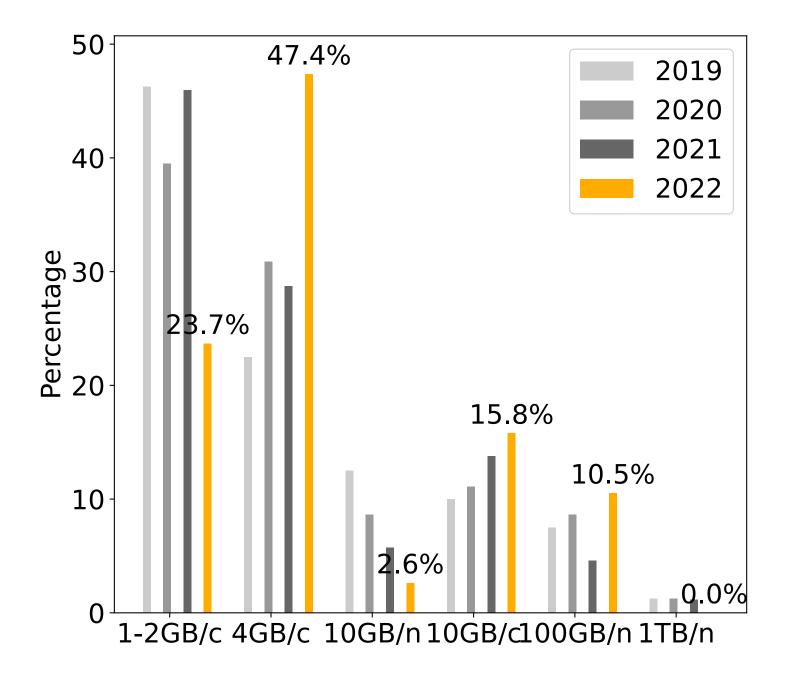
## Typical number of cores



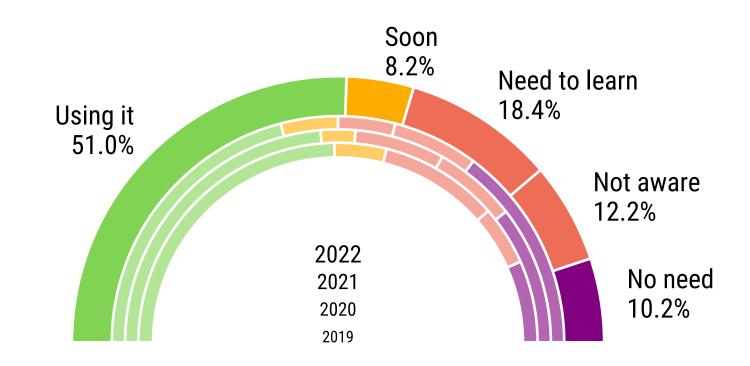
## Typical job duration



## Typical memory usage



# Common storage



## Dream job

Нарру Don't know Better user software Less waiting time More CPUs/RAM No times/job limit More GPUs More disk space

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Overall sentiment

