

DiCOS Apps

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Academia Sinica Grid-computing Centre (ASGC)



Categories of DiCOS Apps

- **Bio-Apps**
 - CryoSPARC version, 2, 3, 4 (rtx 3090)
 - Relion version 3, 3.1, 4-beta (rtx 3090, P100)
 - AlphaFold (rtx 3090, A100) and RoseTTAFold (rtx 3090)
 - Dynamo, IMOD, EMAN2, cisTEM, Jupyter...etc.
- **Phys-Apps**
 - Deepmd-kit, MAML, Paraview, Ovito, Qiskit...etc.
- **Machine-learning-Apps**
 - Jupyter-Lab (PyTorch, Tensorflow) (cpu, P100, A100, rtx3090, rtx4090)
 - Triton
- **Other-Apps**
 - MATLAB

The path of Disk Space

- **All user**
 - /dicos_ui_home/{user} (UI) (100 GB only)
- **NSTCCore group**
 - /ceph/sharedfs/work/{group}/ (3 TB for free)

Demo

- <https://dicos.grid.sinica.edu.tw/dockerapps/>
AI 幫你摘要 PDF / 論文

DiCOS Apps

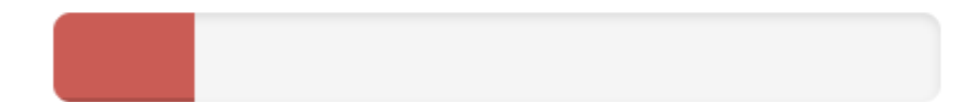
Currently Open Apps



Jupyter Lab gpu 3090

Version: GPU with Tensorflow
3090

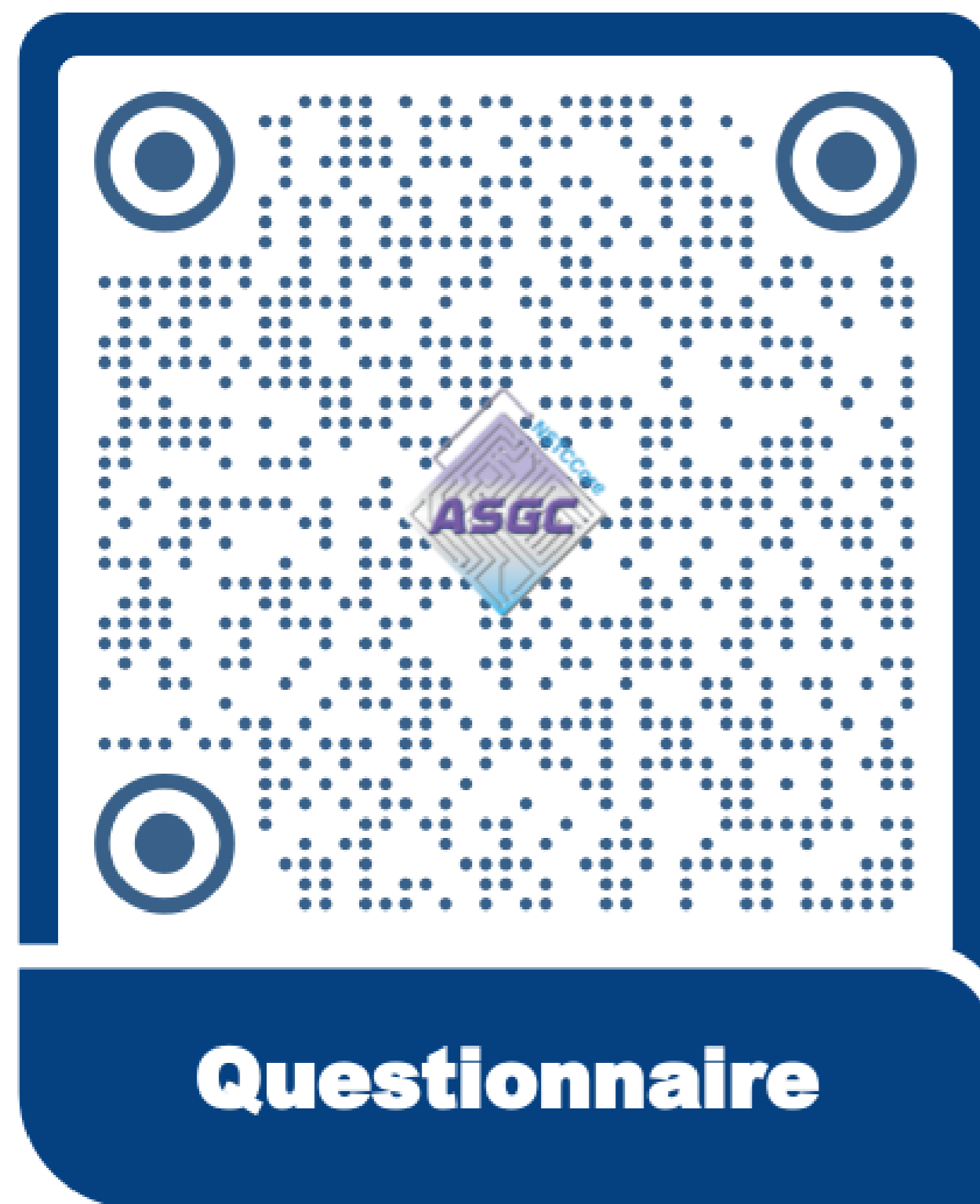
Resources: 16%



Open

Delete

End Time: May 22, 2026, 3:06 p.m.



Thank you

Q&A and Feedback

DiCOS Support

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