JupyterHub at MAX IV

Report of Contributions

Contribution ID: **1** Type: **not specified**

What is JupyterHub?

Tuesday 16 June 2020 13:30 (5 minutes)

Analysis environments in a web interface

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Contribution ID: **2**   Type: **not specified**

What can I do with it?

Tuesday 16 June 2020 13:40 (10 minutes)

Home, data, group storage access
Hardware
VPN access
Terminal
Analysis notebooks
Save output
Custom analysis environments

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Contribution ID: **3**

Type: **not specified**

How to start a session

Tuesday 16 June 2020 13:35 (5 minutes)

MAX IV JupyterHub service

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Contribution ID: **4**   Type: **not specified**

How to make custom analysis environments

Tuesday 16 June 2020 13:50 (10 minutes)

Conda Notebook
Custom kernels
Simple examples
See wiki page for more

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Contribution ID: **5** · Type: **not specified**

Custom notebooks available currently

Tuesday 16 June 2020 14:00 (5 minutes)

HDF5
Bloch
Tomography
Conda
Matlab
Octave

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Contribution ID: **6**   Type: **not specified**

Future plans

Tuesday 16 June 2020 14:05 (5 minutes)

Sessions on cluster

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Contribution ID: **7**   Type: **not specified**

Questions / Discussion

Tuesday 16 June 2020 14:10 (20 minutes)

Additional notebooks for beamlines?
Submission of jobs to cluster?
Gather analysis examples for beamlines? Techniques?

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