

Research IT Club

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Research Infrastructure Update

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RLP - Stream 1 Investment (Opts M&K)

<https://www.rlp.manchester.ac.uk/>

- Phase 1 - "Compute Capacity and Orchestration"
- Two workshops held end 2018
 - (NB: Phase 2 workshops held April 2019 will inform August 2019 procurement)
- Outcome - £360k for CSF + Cloud

- CSF
 - 16 x Nvidia *volta* GPUs for f@pou access
Available now: 12 f@pou GPUs (+8 more arriving soon) [+ 32 researcher-funded GPUs]
 - Available now: 3 x high-mem nodes @ 1.5 TB RAM + 32 cores each
 - Coming soon: 10 x standard nodes @ 192 GB RAM + 32 cores each, added to CSF pool
- Condor bursting in to AWS
 - Contacting potential early adopters