**LONDON’S GLOBAL UNIVERSITY**

**EoI: What's your Big Idea for UCL's Digital Research Infrastructure**

**Application Form**

This form should be completed applicants adhering to the word limits where stated. Send your completed application to Louise Chisholm (l.chisholm@ucl.ac.uk), with ‘Big Idea UCL-DRI’ in the subject line. Please entitle your pdf file ‘[your surname]\_UCLDRI’.

Digital Research Infrastructure enables research and innovation, it includes :

* large scale compute facilities, including high-throughput, high-performance, and cloud computing
* data storage facilities, repositories, stewardship and security
* software and shared code libraries

Please tick all that apply. This idea relates to:

[ ]  Research Computing

[ ]  Research Data

[ ]  Research Software

**1. Title**

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| Application title |
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**2. Lead applicant and co-applicants**

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| List the names and affiliations of the lead applicant and co-applicants who will co-create proposals with members of UCL Advanced Research Computing for funding. |
| **Name** | **Lead/Co-applicant** | **Department/Division/Institute** | **Faculty** |
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**3. Briefly describe your proposed DRI**

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| Describe what you would like the DRI to be able to do. If known, identify the technical solution.*(300 words maximum)* |
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**4. Describe what research and/or scholarship the proposed DRI make possible?**

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| Describe why UCL’s research community needs this DRI: 1. What research and/or scholarship would the proposed DRI make possible? Which academic disciplines might benefit from the proposed DRI? What is currently not possible?
2. What are the unmet needs in the research community? How do you anticipate these needs will change in the future (due to developments within UCL or external factors)?
3. How would the DRI create novel opportunities for research and scholarship?

*(500 words maximum)* |
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**5. How does the proposed DRI relate to existing platforms, facilities and services?**

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| If the same or similar platform exists elsewhere, explain why it is not suitable, its limitations or why it cannot be used.This could be a service, facility, platform or equipment that is within a research groups, departments, [Science and Technology Platforms](https://www.ucl.ac.uk/science-technology-platforms/), [UCL Advanced Research Computing](https://www.ucl.ac.uk/advanced-research-computing/platforms), UCL Kit Catalogue ([www.research-equipment.ucl.ac.uk](http://www.research-equipment.ucl.ac.uk)), other team in UCL or by an external organisation.*(350 words maximum).*  |
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