

Marketing Text

Text for talking about the project with employers, people in the field:

Kickstart your HPC Journey will organise a cluster challenge and career showcase for students to increase awareness of careers in High Performance Computing, (HPC), Artificial Intelligence, (AI), and Cloud technologies. It will highlight a range of roles across the sector including: developing, running, managing, using, supporting, and marketing research computing platforms. Resources developed will be available to other organisations to coordinate their own events. The aim is to strengthen the talent pipeline in a fast growing, leading-edge sector of IT.

Kickstart your HPC Journey is a work package in the DiRAC Federation Project and is being led by Advanced Research Computing at University College London using UKRI Digital Research Infrastructure funding awarded to the STFC DiRAC HPC Facility (@DiRAC_HPC, @STFC_Matters).

Targeting students: Kickstart Your HPC Journey: Cluster Challenge

Gain hands-on experience and explore your career options in high performance computing (HPC), Artificial Intelligence (AI) and Cloud technologies at our undergraduate and graduate student 'Cluster Challenge' and Career Showcase held on 17-18 February 2022. HPC clusters can perform the most demanding simulations and data-intensive analyses and are used in a wide range of academic disciplines and industry sectors e.g. modelling climate change, developing energy efficient catalysts, or understanding pharmaceutical drug-target interactions.

Take part to develop your technical skills by completing different challenges using UCL's powerful HPC clusters and software packages - there's a prize! You can participate as a team or as an individual. You or your teammates will need some computing skills. Take this opportunity to find out about careers in HPC from technical and non-technical experts, and network with potential employers. [Find out more/ Register online](#)

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