To,

The Selection Committee

HPC Autumn Academy

Dear Sir/Madam,

My PhD research project is based on the computational studies of the coupling between steam turbine & its exhausts design system. Currently I am working on theoretical understanding of the physics along with initial data validation at local nodes. In near future, I will be working on analysing flow domain by 3D unsteady Navier-Stokes solver & thus requires acquiring the knowledge of High Performance Computing tools & techniques. The project is intended to use computer cluster system available at Queen Mary-University of London.

Definitely, HPC Autumn Academy's extensive course will be very useful to run CFD calculations in a more efficient manner. I hope that Selection committee will provide me the chance to attend this course with a suitable bursary.

Kind regards,

Gursharanjit Singh

1st year PhD Student, Aerospace Engineering,

Queen Mary-University of London