

PHYS:5905 Homework #1

Please complete before lecture on Thursday, January 17, 2019.

1. Sign up for an account on Argon
 - (a) Visit <https://hpc.uiowa.edu/user-services/apply-account> and select **Click here to request an account on the Argon HPC Cluster**.
 - (b) Sign in with your HawkID and password
 - (c) Read the Argon Access Agreement
 - (d) University Association: Student
 - (e) Sponsor: Howes, Gregory G
 - (f) Investor Group: none (unless you are in Prof. Scott Baalrud's group)
 - (g) Access to Licensed Software: none
 - (h) Access to a group or dedicated storage share: none
 - (i) Time Estimate: 1000 core-hours
 - (j) Abstract:
This request provides computational time to complete assignments from the PHYS:5905 Numerical Simulation of Plasmas course, taught during the Spring 2019 semester by Professor Gregory Howes.
 - (k) Ensure that you are enrolled in the Duo service
 - (l) Take the quiz and score at least 90%. For this, you will have to access the Argon cluster documentation at
<https://wiki.uiowa.edu/display/hpcdocs/Cluster+Systems+Documentation>
<https://wiki.uiowa.edu/display/hpcdocs/Argon+Cluster>
 - (m) Quiz Completion Code: Once you have taken the quiz, enter your code (in the format R_XXXXXXXXXX) and submit our request to Workflow

2. Read the article "Why Fortran?"