Crash Course in Supercomputing

Summer 2014

June 20, 2014

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| **Time Time Agenda** | **Duration** | **Description** |  |
| 9:00 – 9:30 | 30 min | Welcome | Robert Whitten |
| 9:30 – 10:00 | 30 min | HPC Introduction |
| 10:00-10:15 | 15 min | Break |  |
| 10:15 – 11:15 | 1 hour | Introduction to Unix | Daniel Lucio |
| 11:15 – 12:15 | 1 hour | Programming basics with C & Fortran | Suzanne Parete-Koon |
| 12:15 – 1:30 | 1h 15m | Lunch break |  |
| 1:30 – 2:30 | 1 hour | Concepts of parallelization | Robert French  Adam Simpson |
| 2:30 – 2:45 | 15 min | Break |  |
| 2:45 – 3:45 | 1 hour | Introduction to MPI | Robert French  Adam Simpson |

Information and Registration:

<https://www.olcf.ornl.gov/training-event/crash-course-in-supercomputing-summer-2014/>