CDER Summer Training Workshop
August 2, 2021 to August 13, 2020

August 2 – August 6
Pre-Workshop Activities: System preparation, Team formation, Review CDER curriculum, learn OpenMP, review pedagogical modules. During this period participants will work on their own.

August 2
3:00 pm – 4:00 pm Introduction/Welcome, Team formation, check with system preparation,
Pre-workshop survey.
4:00 pm – 5:00 pm Intro to parallel computing and OpenMP, distribution of training resources.

August 3 - 6
4:00 pm – 5:00 pm Q & A and homework check (Participants are expected to check in at least for few minutes).

Workshop August 9 – 13
1:00 – 2:50 pm – session 1, 3:10 pm – 5:00 pm session 2

August 9
Session 1: Opening, Pedagogical Discussion
Session 2 Core OpenMP in C/C++

August 10
Session 1: Core OpenMP in C/C++
Session 2: Hands on exercise with CS1, CS2 modules

August 11
Session 1: Hands on exercise with CS1, CS modules
Session 2: Pedagogical Discussion, Implementation plan HW assignment

August 12
Session 1: Java thread
OpenMP exercise with Java OpenMP (Pyjama)
Session 2: Pedagogical evaluation

August 13
Session 1: OpenMP exercise in Python
Session 2: Presentation by each team on their implementation plan, Post-workshop Survey