MACC Programming Environment Introduction

7th to 9th June | online format

Agenda

7th June
9:00 – 9:30 – MACC Introduction
9:30 – 10:00 – Motivation: VADIS Use Case
10:00 – 10:15 – Coffee Break
10:15 – 12:30 – OpenFOAM

14:00 – 15:30 – Parallel Code with OpenMP
15:30 – 15:45 – Coffee Break
15:45 – 17:00 – Parallel Code with OpenMP Labs

8th June
9:00 – 10:30 – MPI Foundations
10:30 – 10:45 – Coffee Break
10:45 – 12:30 – MPI Foundations Labs

14:00 – 15:30 – MPI Intermediate
15:30 – 15:45 – Coffee Break
15:45 – 17:00 – MPI Intermediate Labs

9th June
9:00 – 10:30 – Scientific Visualization
10:30 – 10:45 – Coffee Break
10:45 – 12:00 – Virtual Reality & Augmented Reality for Scientific Visualization
12:00 – 13:00 – Discussion