

# MACC Programming Environment Introduction

7<sup>th</sup> to 9<sup>th</sup> June | online format

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## Agenda

7<sup>th</sup> 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

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8<sup>th</sup> 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

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9<sup>th</sup> 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

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