HPC & Data in Computational Fluid Dynamics

A 12-week online, collaboratively taught course by internationally renowned professors and scientists for Australian higher degree research (HDR) students, early career researchers (ECRs), and beyond. The curriculum, including introduction to CFD and HPC, hands-on HPC tutorials, advanced topics, cutting-edge applications, and industry showcases, aims to support HDR students and ECRs working on large or complex Computational Fluid Dynamics problems and requiring HPC and data tools to maximize their research impact.

Event Details

Date: 29th August to 23rd November, 2023
Time: Tuesday & Thursday, 1–2:10pm (AEST)
Venue: via Zoom Webinar

FIND OUT MORE

Principal Lecturers

Dr Callum Atkinson (Monash)
Prof Matthew Cleary (USyd)
A/Prof Fatemeh Salehi (Macquarie)
A/Prof Christopher Leonardi (UQ)
A/Prof Bishakhdatta Gayen (UniMelb)
Prof Richard Sandberg (UniMelb)
Mr Michael Bergmann (DLR)
Dr Rowan Gollan (UQ)
Dr Lewis Clark (LEAP)
Prof Emilie Sauret (QUT)
Prof Sean Smith (NCI)
Dr Darrin Stephens (L2T)
Dr Andrew Kiss (ANU)

Coordinator

Dr Meiyun Chang-Smith (Intersect Australia)

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