



Welcome to the 2nd UK OpenMP Users Conference. We hope you find the conference useful and that you enjoy your time in Edinburgh.

Venue Location

- David Hume Tower (DHT) HUB
George Square
Edinburgh
EH8 9JX

There is no reserved parking at the venue. The parking section of www.edinburgh.gov.uk contains details of local parking.

Start Time

- Sessions start at 9:30am on both days with registration and coffee from 9:00am.

Questions

If you have any questions or require assistance, please come to the registration desk or contact: tim.lewis@croftedge.com

Coffee Breaks and Lunch

Lunch and refreshments during the registration, morning and afternoon breaks will be served in the DHT HUB.

Thanks to our Sponsors

The event would not be possible without the generous support of our sponsors.

Conference Dinner

The Two-Day* and Additional Conference Dinner passes include attendance at the conference dinner. A note on each delegates badge will confirm a registration for dinner.

- Tuesday 4th June
- Sylvesters Restaurant Edinburgh
- 55-57 West Nicolson Street, Edinburgh, EH8 9DB
- 5 min walk from George Square
- Drinks reception from 6:00pm
- Dinner served at 6:30pm
- <https://www.sylvestersedinburgh.co.uk/>

* Excluding the EPCC Student passes.

Social Media

If you post any updates from the conference, please include @ukopenmpusers and @OpenMP_ARB where possible.

Presentation Materials

Copies of the presentations will be made available on the website shortly after the event.

Tuesday 4th June – Tutorials and Conference Dinner

Delegates may choose to attend the full day: ‘A Hands-On-Introduction to OpenMP*’ tutorial, or both of the half day tutorials: ‘Programming Your GPU with OpenMP*’ and ‘Advanced OpenMP: Performance and 5.0 Features’.

Tutorials marked with a * are hands on tutorials and require that delegates bring a laptop with a terminal program installed so that they can log onto a remote server to perform the exercises.

09:00	Registration & Coffee
09:30	Track 1: A Hands-On-Introduction to OpenMP
	Track 2: Programming Your GPU with OpenMP
11:00	Break
11:30	Track 1 and 2 Continued
13:00	Lunch
14:00	Track 1: A Hands-On-Introduction to OpenMP – Continued
	Track 3: Advanced OpenMP: Performance and 5.0 Features
15:30	Break
16:00	Track 1 and 3 continued
17:30	Close
18:00	Conference Dinner

Wednesday 5th June – Conference and Panel Discussion

09:00	Registration & Coffee
09:30	HERO Towards OpenMP 5.0
10:00	Accelerating the UM and NEMO
10:30	Lessons from Coarse Grained OpenMP Parallelisation
11:00	Break
11:30	Shared Memory Parallelisation of a Radial Solver
12:00	OpenMP Parallelisation of Quantum Computing Simulators
12:30	Useful, Easy to Use OpenMP Features You May Have Missed
13:00	Lunch
14:00	Using Cray Tools to Tune OpenMP
14:30	Arm OpenMP - An Update on Progress
14:45	Intel Tools and OpenMP – An Update
15:00	Short Break
15:15	OpenMP Panel Session
16:15	Closing Remarks