



Computing Insight UK 2025 "Computing Unites"



CIUK DAY ZERO - Wednesday 3 December 2025

TIME	PRE-CIUK ACTIVITIES These activities will take place in the CIUK Breakout Room and the meeting rooms upstairs		
From 08:00	CIUK 2025 EXHIBITION SET-UP (Exchange Hall)		
09:30 - 10:00			
10:00 - 10:30	 <p>CoSeC Computational Science Centre for Research Communities</p> <p>Annual Conference 2025 Wednesday 3 December @ CIUK 2025</p> <p>10:00 - 17:00 (CIUK Breakout Room) Exchange Rooms 9 - 11 Upstairs at Manchester Central</p> <p>Registration from 09:30 www.scd.stfc.ac.uk/CoSeC</p>		
10:30 - 11:00			
11:00 - 11:30			
11:30 - 12:00			
12:00 - 12:30			
12:30 - 13:00			
13:00 - 13:30			
13:30 - 14:00			
14:00 - 14:30			
14:30 - 15:00			
15:00 - 15:30	 <p>LUG UK Lustre User Group 2025</p> <p>Midland Hotel www.lustrefilesystem.com</p>	<p>13:00 - 16:00 (CIUK Breakout Room) Exchange Rooms 1-2 Upstairs at Manchester Central</p>	
15:30 - 16:00			
16:00 - 16:30			
16:30 - 17:00			
17:00 - 17:30		<p>DRI Cybersecurity Organiser: David Crooks (UKRI-STFC)</p> <p>16:00 - 17:30 (CIUK Breakout Room) Exchange Rooms 1-2 Upstairs at Manchester Central</p>	
17:30 - late	CIUK 2025 Day Zero Networking Event - The Gas Works Brew Bar, 5 Jack Rosenthal St, Manchester M15 4RA <i>(Open to all registered CIUK attendees and exhibitors - CIUK lanyard and badge required for entry)</i>		
Until 20:00	CIUK 2025 EXHIBITION SET-UP (Exchange Hall)		

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Main Programme Session Themes

Session 1: Sustainable Energy Efficient Computing
Chair:

Session 2: UKRI Digital Research Infrastructure



CIUK DAY ONE - Thursday 4 December 2025

TIME	MAIN PROGRAMME		BREAKOUT SESSIONS	CIUK CLUSTER CHALLENGE
From 08:30	REGISTRATION OPEN (Exchange Foyer) CIUK 2025 EXHIBITION OPEN (Exchange Hall)			
09:15 - 09:30	Welcome and Introduction Peter Oliver (Director, Scientific Computing, STFC)			
09:30 - 10:00	Paul Walker (Durham University / Dirac) The ICHS project at Durham University	Understanding the dRTP Landscape Organiser: Xu Guo (EPCC) 09:30 - 11:00 (CIUK Breakout Room) Exchange Rooms 9 - 11 Upstairs at Manchester Central	 CIUK 2025 Student Cluster Challenge (Exchange Hall)	
10:00 - 10:30	Crispen Keable (Eviden) Building Jupiter: An exascale supercomputer and a room to put it in			
10:30 - 11:00	Jack Coker (Imperial College London) Carbon: A Lightweight Tool for Estimating Emissions of HPC Jobs			
11:00 - 11:30	REFRESHMENTS			
11:30 - 12:00	Julita Corbalan (EAR) Dynamic GPU Energy Optimisation with EAR	FAIRifying the dRTP Training Ecosystem Organiser: Weroniker Filing (EPCC) 11:30 - 13:00 (CIUK Breakout Room) Exchange Rooms 9 - 11 Upstairs at Manchester Central		
12:00 - 12:30	Sylvie Ramos (University College London) Building Unified AI services; A Cloud - Native AI Platform for Research at UCL			
12:30 - 13:00	Alex Putt (BIOS IT) Cardiff University and BIOS IT Falcon Cluster Deployment			
13:00 - 14:00	LUNCH			
14:00 - 14:30	Richard Gunn (UKRI DRI) and Garth Wells (EPSRC)	Public Engagement activities you could deliver at your institution, and knowledge sharing and networking session! Organiser: Will Furnell (UKRI-STFC) 14:00 - 15:30 (CIUK Breakout Room) Exchange Rooms 9 - 11 Upstairs at Manchester Central	 CIUK 2025 Student Cluster Challenge (Exchange Hall) 	
14:30 - 15:00	UKRI DRI Update			
15:00 - 15:30	Followed by a panel Q&A discussion			
15:30 - 16:15	REFRESHMENTS			
16:15 - 17:00	Martyn Guest (ARCCA, Cardiff University) Community Code Performance on Multi-core Processors. An Analysis of Computational Chemistry and Ocean Modelling Applications.			
17:00 - 18:00	CIUK 2025 Keynote Presentation Dan Rigden (University of Liverpool) The impact of AlphaFold on experimental and computational biology research (and researchers).			
18:30 - 23:00	CIUK 2025 Networking Event - Albert Hall, Peter Street, M2 5QR (CIUK 2025 lanyard and badge required for entry)			

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Main Programme Session Themes

Session 3: Scientific and Technical Community

Chair:

Session 4: Power of Community




Chair:

Session 5: Industry Futures

Chair:



CIUK DAY TWO - Friday 5 December 2025

TIME	MAIN PROGRAMME	BREAKOUT SESSIONS	CIUK CLUSTER CHALLENGE
From 08:30	REGISTRATION OPEN (Exchange Foyer) CIUK 2025 EXHIBITION OPEN (Exchange Hall)	<div></div> <div>08:30 - 10:30 (CIUK Breakout Room) Exchange Rooms 9 - 11 Upstairs at Manchester Central</div>	<div></div> <div>CIUK 2025 Student Cluster Challenge (Exchange Hall)</div> <div></div>
09:30 - 10:00	Jason Nucciarone and Dominic Sloan-Murphy (Canonical Ubuntu) Charmed HPC: Simplifying Cluster Management with the Ubuntu Community and Open Source Software		
10:00 - 10:30	Hubert Naguszewski (University of Warwick) Optimal Parallelisation strategies for flat histogram Monte Carlo Sampling		
10:30 - 11:00	Ubaid Al Qadri (STFC Hartree Centre) JAX for Scientific Computing - A performant vehicle for traversing the AI / Science Universe		
11:00 - 11:30	REFRESHMENTS		
11:30 - 12:00	Emily Lumley (Imperial College London) A year in the life of research computing engagement at Imperial College, London; Learning, listening and liquid cooling	<div>GPFS User Group 2025 Organiser: Michael Holliday (UCL)</div> <div>11:30 - 13:30 (CIUK Breakout Room) Exchange Rooms 9 - 11 Upstairs at Manchester Central</div>	
12:00 - 12:30	Network Plus Session and Panel		
12:30 - 13:00			
13:00 - 14:15	LUNCH		
14:15	CIUK 2025 Exhibition Closes		
14:15 - 14:30	Awards Presentation The CIUK 2025 Student Cluster Challenge and CIUK 2025 Poster Competition	<div>From ExCALIBUR to DRI, linking the UK's compute programmes Organiser: Phil Hasnip (University of York) and Nick Brown (EPCC)</div> <div>14:00 - 16:00 (CIUK Breakout Room) Exchange Rooms 9 - 11 Upstairs at Manchester Central</div>	
14:30 - 15:00	The Jacky Pallas Memorial Presentation		
15:00 - 15:30	Chris Derson (Fsas Technologies) Monaka - Fujitsu's next generation Arm Based CPU		
15:30 - 16:00	Lamar Moore (OCQ Tech) OQC - Quantum in the hands of humanity		
16:00	CIUK 2025 CLOSES - See you in 2026!!!		