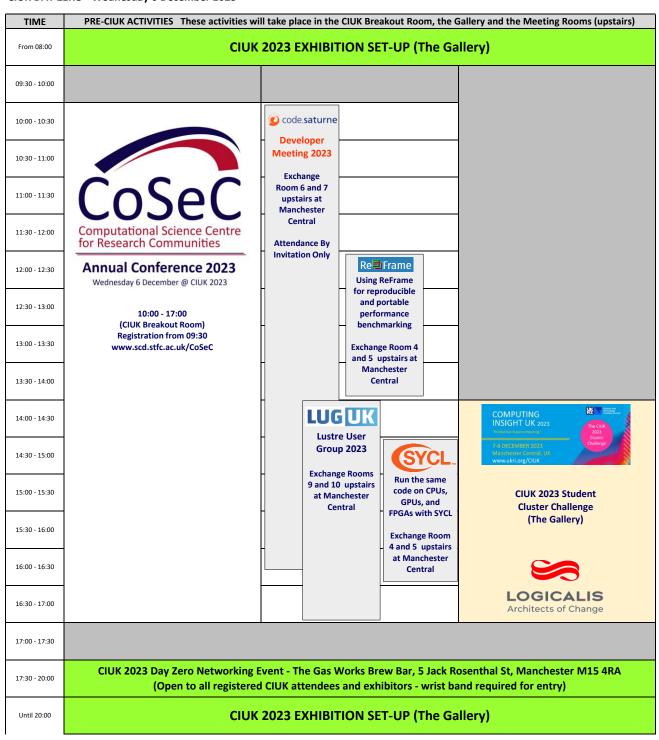
Computing Insight UK 2023 "Productive Supercomputing"

Thursday 7 and Friday 8 December 2023





CIUK DAY ZERO - Wednesday 6 December 2023

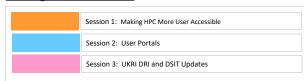


Computing Insight UK 2023 "Productive Supercomputing"

Thursday 7 and Friday 8 December 2023



Main Programme Session Themes





CIUK DAY ONE - Thursday 7 December 2023

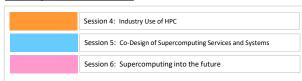
TIME	MAIN PROGRAMME	BREAKOUT SESSIONS	CIUK CLUSTER CHALLENGE	
From 08:30	REGISTRATION OPEN (Charter Foyer) CIUK 2023 EXHIBITION OPEN (The Gallery)			
09:15 - 09:30	Welcome and Introduction Tom Griffin (Director, Scientific Computing, STFC)			
09:30 - 10:00	Dr Tom Deakin (University of Bristol) Performance Portability for Next-Generation Heterogeneous Systems	EXCALBUR		
10:00 - 10:30	John Garbutt (StackHPC) UKSRC simplify HPC using Azimuth		COMPUTING INSIGHT UK 2023 Translation Computing Total of Computing Tot	
10:30 - 11:00	Dr Owain Kenway (University College London, Centre for Advanced Research Computing) Bridging the Professional Services/Academic gap	Project Overview and Update	7-8 DECEMBER 2022 Memplioster Central, UK www.ukri.org/ClUK	
11:00 - 11:30	REFRESHMENTS	09:30 - 12:30 (Breakout Room)	CIUK 2023 Student Cluster Challenge	
11:30 - 12:00	Matt Penn (King's College London) King's e-Research portal: making things easier, securely		(The Gallery)	
12:00 - 12:30	Dimitrios Bellos (Rosalin Franklin Institute) Accelerating Structural Biology: From PC to HPC		ROSTON 79	
12:30 - 13:00	Maria Fando (STFC, CCP4) Delivering HPC Power for Structural Biologists with CCP4 Cloud	Technical / SysAdmin Meetup 12:30 - 13:30 (Breakout Room)	Servers I Storage I Solutions	
13:00 - 14:00	LUNCH			
14:00 - 14:30	Richard Gunn (UKRI DRI) Speaker TBC (Department for Science, Innovation, and Technology) Update on the UKRI Digital Research Infrastructure and the Future of Compute Review Followed by a panel discussion and Q&A session	Storage Scale User Group (GPFS User Group / Spectrum Scale User Group) 14:00 - 16:00 (Breakout Room)	COMPUTING INSIGHT UK 2023 *Foliation Suppressions* *Total law Suppres	
14:30 - 15:00			7-8 DECEMBER 2022 Mendioster Control, UK www.ukrt.org/CUK	
15:00 - 15:30	Tollower by a particular accession and Quality seession		CIUK 2023 Student Cluster Challenge	
15:30 - 16:15	REFRESHMENTS		(The Gallery)	
16:15 - 17:00	Martyn Guest (ARCCA, Cardiff University) Performance of Community Codes on Multi-Core Processors		alcesflight	
17:00 - 18:00	CIUK 2023 Keynote Presentation - Melyssa Fratkin (Industry Programs Director, Texas Advanced Computing Center, USA) Women in Advanced Computing: Leveling the Playing Field			
18:30 - 23:00	CIUK 2023 Networking Event - Revolucion de Cuba, South Central, 11 Peter Street, M2 5QR (CIUK 2023 lanyard and badge required for entry)			

Computing Insight UK 2023 "Productive Supercomputing"

Thursday 7 and Friday 8 December 2023



Main Programme Session Themes





CIUK DAY TWO - Friday 8 December 2023

TIME	MAIN PROGRAMME	BREAKOUT SESSIONS	CIUK CLUSTER CHALLENGE	
From 08:30	REGISTRATION OPEN (Charter Foyer) CIUK 2023 EXHIBITION OPEN (The Gallery)	WHDC		
09:30 - 10:00	Ubaid Ali Qadri (STFC Hartree Centre) Industrial Use of High-Performance Computing and Artificial Intelligence: A Hartree Perspective	WOMEN IN HIGH PERFORMANCE COMPUTING Women in HPC Breakfast		
10:00 - 10:30	Ben Rixon and Neil Martin (The Manufacturing Technology Centre) Automated Deployment of Manufacturing Use-Cases through OpenStack HPC	08:30 - 10:30 (CIUK Breakout Room)	COMPUTING INSIGHT UK 2023 Traditive Automatedity* Traditive Automatedity*	
10:30 - 11:00	Dr Rosemary Francis (Altair) Presenting the biggest change to HPC in 20 years		7-9: DECEMBER 2023 Mandasta Central, UK www.ukrl.org/ClUK	
11:00 - 11:30	REFRESHMENTS		CIUK 2023 Student Cluster Challenge	
11:30 - 12:00	Alastair Basden (DiRAC / Durham University) A foray into composable infrastructure for HPC	Examples, Challenges and Opportunities for Industrial use of High-Performance	(The Gallery)	
12:00 - 12:30	Dr Tim Bellerby (School of Environmental Sciences, University of Hull) The PM Programming Language : Developing Numerical Models on Distributed Systems	Computing and Scalable Artificial Intelligence 11:30 - 13:30	OCF	
12:30 - 13:00	Nick Brown (EPCC at the University of Edinburgh) Making HPC more accessible: Effective HPC programming via domain specific abstractions	(CIUK Breakout Room)	BRILLIANCE, TOGETHER.	
13:00 - 14:15	LUNCH			
14:15 - 14:30	Awards Presentation - The CIUK 2023 Student Cluster Challenge and CIUK 2023 Poster Competition			
14:30 - 15:00	The Jacky Pallas Memorial Presentation			
15:00 - 15:30	Mark Parsons (EPCC, University of Edinburgh) The UK's Exascale Supercomputer Dr Sadaf Alam (Bristol University)			
15:30 - 16:00	Isambard AI - a National AI Research Infrastructure Paul Calleja (Cambridge University) AIRR at Cambridge			
16:00	CIUK 2023 CLOSES - See you in 2024!!!			