



## High Performance Computing User Conference 2017

A09, Engineering & Science Learning Centre, University Park, 3/5/17

### Programme

#### Morning Session (Guest Speakers & User Presentations)

09:30	<b>Registration / Tea &amp; Coffee</b>	<b>Atrium</b>
09:45	Welcome – Jonathan Hirst	<b>A09</b>
09:50	Louise Brown – Composites Research Group <i>“Research Software Engineering at Nottingham”</i>	
10:05	Steven Kenny – Loughborough University <i>“HPC Midlands Plus – Tier 2 HPC centre”</i>	
10:20	Herve Morvan - Institute for Aerospace Technology <i>“Large simulations of fluid flows to investigate oil distribution and thermal management in aeroengines”</i>	
10:35	Alex Conradie – Sustainable Chemicals <i>“Computational Biology underpins the realisation of Industrial Biotechnology”</i>	
10:50	<b>Tea &amp; Coffee</b>	<b>Atrium</b>
11:15	Adam Moss – School of Physics & Astronomy <i>“Deep learning for big data in astronomy”</i>	<b>A09</b>
11:30	Charlie Laughton – School of Pharmacy	
11:45	Tao Liu – Civil Engineering	
12:00	1 Minute Poster Presentations	
12:15	<b>Lunch &amp; Poster Session</b>	<b>Atrium</b>

#### Afternoon Session (Guest Speaker & User Presentations)

13:10	Welcome – Jonathan Hirst	<b>A09</b>
13:15	Iain Bethune – ARCHER <i>“ARCHER: UK National HPC Service”</i>	
13:45	Zhou Li – School of Chemistry	
14:00	Quynh Bui – School of Medicine	
14:15	Tania Dottorini – School of Veterinary Medicine & Science	
14:30	<b>Tea &amp; Coffee</b>	<b>Atrium</b>
15:00	Tom Wicks – School of Mathematical Sciences	<b>A09</b>
15:15	Alexander Markevich – School of Chemistry	
15:30	Dino Oglic – School of Computer Science	
15:45	HPC Service Review, Colin Bannister, IS	
16:00	Close	

Posters by Quynh Bui, Matt Kessler, Floriane Martins, Shafaq Muzammal, Dino Oglic, Ricardo Parra-Cruz, Andrew Rushforth, Gustavo Sousa, Pritesh Tailor, Jack Wadey, Jim Wilson, and Peter Zacharzewski will be displayed during lunch in the Foyer.