



# EXCALIBUR PROJECT NEPTUNE WORKSHOP – TIMETABLE

**Rob Akers**  
Head of Advanced Computing, UKAEA

**Cosener's House, Abingdon, 5-6 September 2022**



**UK Research  
and Innovation**



**UK Atomic  
Energy  
Authority**

MONDAY	Start time	Venue	Time allocated
Badge pickup	09:00	Entrance	60
Welcome Tea & Coffee	09:00	Garden Room	60
Grantees Work-to-date, Chair Wayne Arter			
Introduction, fire precautions (Rob Akers)	10:00	Garden Room	20
Exeter/KCL (Dave Moxey)	10:20		15
Imperial (Chris Cantwell)	10:35		10
York (Steven Wright)	10:45		20
Warwick (Will Saunders as Rapporteur)	11:05		5
UCL (Serge Guillas / Peter Coveney)	11:10		15
STFC (Sue Thorne)	11:25		15
Oxford (Michael Barnes)	11:40		15
Lunch	12:00	Dining Room	60
Grantees depart for Culham Site	13:15 SHARP		
UKAEA Only Session, Chair James Harrison			
Wayne Arter - UKAEA admin and summary	13:30	Garden Room	30
Tea and coffee	14:00	Garden Room	
Ed Threlfall - NEPTUNE Spectral Element Grants	14:30	Garden Room	30
Robert Kingham - Exhaust Code Project, and discussion	15:00		30
Other presentations and discussion	15:30		30
Soft drinks	16:00	Garden Room	
Grantees return from Culham site	16:15		
Grantees Proposed Work, Chair Ed Threlfall			
Exeter/KCL (Dave Moxey)	16:30	Garden Room	30
York Csci+Plasma (Steven Wright)	17:00		20
UCL (Serge Guillas/Peter Coveney)	17:20		20
STFC (Sue Thorne)	17:40		20
Oxford (John Omotani as Rapporteur)	18:00		20
Poster Session	18:30	Thames Room	30
Dinner	19:00	Dining Room	180



<b>TUESDAY</b>	<b>Start time</b>	<b>Venue</b>	<b>Time allocated</b>
<b>UKAEA Technical Presentations, Chair Rob Akers</b>			
Framework (Wayne Arter)	09:30	Garden Room	20
VVUQ activities (Ed Threlfall)	09:50		15
Nektar++ working (Owen Parry)	10:05		15
Particles (Will Saunders)	10:20		20
Particles and Finite Elements (James Cook)	10:40		20
<b>Mid-Morning Tea, Coffee &amp; Biscuits</b>	<b>11:00</b>	<b>Garden Room</b>	<b>30</b>
<b>BREAKOUTS across 3 rooms</b>			
Nektar++ (Ed Threlfall - moderator, Owen Parry – assistant)	11:30	Garden Room	90
Particles (James Cook - moderator, Will Saunders – assistant)	11:30	Royse, Guildhall	90
Physics equations – (Sarah Newton moderator, Wayne Arter – assistant)	11:30	Abbey Rm, Guildhall	90
<b>Lunch</b>	<b>13:00</b>		<b>60</b>
UQ – (Ed Threlfall – moderator, Owen Parry – assistant)	14:00	Garden Room	90
Nektar++ - (Will Saunders - moderator, James Cook – assistant)	14:00	Royse, Guildhall	90
Physical data – (Wayne Arter moderator, Matthew Barton – assistant)	14:00	Abbey Rm, Guildhall	90
<b>Tea and coffee</b>	<b>15:00</b>	<b>Garden Room</b>	
Plenary	15:30		30
End	16:00		

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Please sign up to an 11:30 pre-lunch session and a 14:00 post lunch session

UKAEA staff: Amanda Quadling and Fulvio Millitello have asked that you don't all coalesce in one session so please spread out