

# UK Nuclear Academics Meeting 2023 – Agenda

## 6-7 September 2023

Location: Coventry University London Campus  
109-117 Middlesex St, London E1 7JF

Travel and accommodation	We kindly ask that you make your own travel and overnight accommodation arrangements.
Dinner	Own bookings except dinner at The Royal Society on 6th September
Dress Code	None
Tickets Include	Meeting in London (2 half days), refreshments, two lunches, dinner on 6 <sup>th</sup> September Tickets can only be paid for by credit card

## Overview Agenda

Wednesday 6 September 2023		Thursday 7 September 2023	
At leisure	Arrivals	09:00-15:00	<b>International Session</b>
09:30-11:30	<b>Optional</b> Imperial College tour		<b>Nuclear Training</b>
12:00-13:00	<b>Welcome Lunch</b>		<b>Panel Discussion: <i>Is there a nuclear skills crisis in the UK?</i></b>
13:00-18:00	<b>Nuclear Research Consortia Updates</b>	From 15:00	Departures
	<b>National Facilities update</b>		
	<b>Synergies in Fission and Fusion Research</b>		
19:00-22:00	Drinks and dinner (part of package)		
Overnight	Accommodation: guests own bookings		

***The agenda and speakers will be updated regularly below, please check back to this page for further updates.***

## Agenda (Times subject to change)

Coventry University London Campus, University House, Middlesex St, London

### Wednesday 6 September 2023

Welcome and Opening Address

13:00

### Nuclear Research Consortia Updates

- MIDAS – Philipp Frankel
- SINDRI – Mahmoud Mostafavi
- MATHRAD – Eugene Shwageraus
- GREEN CDT – Scott Heath
- Nuclear Energy Futures CDT – Mark Wenman
- NEURONE – Dave Bowden
- Fusion consortium / CDT

13:10

University of Manchester  
University of Bristol  
University of Cambridge  
University of Manchester  
Imperial College  
UKAEA  
York

- Nuclear Physics STFC Grant – Paddy Regan
- Nuclear Decommissioning - Francis Livens

University of Surrey

**Wrap-up and next steps: Ian Farnan**

**Break** 15:00

**National Facilities Updates** 15:20

- Fred Mosselmans / Paul Quinn
  - Abbie Jones
  - NNL facility user
  - EXACT facility user
  - MRF: Valentine Kanyanta
  - NNUF + the future? Chris Grovenor / Malcolm Joyce
- Diamond  
Henry Royce Institute  
University of Manchester  
University of Bristol

**Defence Nuclear Opportunities** **Bill Lee** 16:50

**Synergies in Nuclear-relevant research 1** 17:10

- Nuclear medicine: Tim Smith (Bangor)
- Nuclear Physics – Andy Boston
- GLEEM – Michael Aspinall

Drinks and dinner, with Guest Speaker Sophie MacFarlane-Smith, Rolls-Royce SMR  
**The Royal Society, Carlton House Terrace**

19:00 arrival for 19:45 dinner

**Thursday 7 September 2023**

**Coventry University London Campus, University House, Middlesex St, London**

**International Session** 09:00

- Man-Sung Yim, KAIST
- Patrick Burr / Ed Obbard, UNSW
- NEA: Dan Mathers plus others incl Tatiana Ivanova
- Andy Worrall & Simon Pimblott, US
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**Break** 10:45

**Synergies in Nuclear-relevant research 2** 11:10

- Jerry Chittenden MAGPIE @ ICL
- FirstLight Fusion (Nick Hawker)
- Richard Pearson, Kyoto Fusioneering
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**Nuclear Training** 12:00

- Review of the landscape of university nuclear provision: CovUni planning
- NSAN
- Steve Hepworth – Sellafield
- EDF – Jennie Chapman

**LUNCH**

**12:45**

**PANEL DISCUSSION: Is there a nuclear skills crisis in the UK?**

**13:45**

**Facilitator:**

- Julie Morris, MOD
- UKAEA. Chris Warrick and/or Garry Staunton
- Alan Poole, Jacobs
- ONR Mark Foy
- GB Nuclear
- Sophie McFarlane-Smith

**Handover for 2024 meeting**

**Close**

**16:00**