

NADM 2024 Programme – Day 1, Wednesday 4th September

Timings	Duration	Session	Comment
10:00 – 11:30		Optional tours: <i>(Tour registration required)</i> 1. RADER & NEST 3. Royce Fuels	2. Royce Irradiated Materials & HMXIF
12:00 - 13:00		Welcome Lunch	
13:00 – 13:15		Welcome and Opening Address	Session Chair: Prof Abbie Jones
13:00 – 13:05	5 mins	S1 P1 Welcome to NADM 2024 & Housekeeping	Prof Abbie Jones
13:05 – 13:15	10 mins	- Opening Address	Prof Zara Hodgson, Dalton Nuclear Institute
13:15 – 14:25		Nuclear Research Consortia	Session Chair: Prof Abbie Jones
13:15 – 13:25	10 mins	S2 P1 MIDAS	Prof Philipp Frankel, University of Manchester
13:25 – 13:35	10 mins	S2 P2 SINDRI	Prof Christopher Truman, University of Bristol
13:35 – 13:45	10 mins	S2 P3 RAIN / RAICo	Dr Bruno Adorno, University of Manchester
13:45 – 13:55	10 mins	S2 P4 Uranics Innovation Centre	Dr Joel Turner, University of Manchester
13:55 – 14:05	10 mins	S2 P5 MATHRAD	Prof Eugene Shwageraus, University of Cambridge
14:05 – 14:15	10 mins	S2 P6 NEURONE	Dr David Bowden, UKAEA
14:15 – 14:25	10 mins	S2 P7 NTR Net	Prof Tom Scott, University of Bristol
14:25 – 15:00		EPSRC and NNUF updates	Session Chair: Prof Katherine Morris
14:25 – 14:40	15 mins	S3 P1 EPSRC / NNUF Updates	Mr Ethan Tull, EPSRC
14:40 – 14:55	15 mins	S3 P2 NNUF facilities update	Prof Chris Grovenor, Oxford University
15:00 – 15:05		NADM 2024 Group Photo	
15:05 – 15:25		Break (20 mins) - <i>Remote attendees to dial into meeting.</i>	
15:25 – 17:30		International and Facilities	Session Chair: Prof James Marrow
15:25 – 15:45	20 mins	S4 P1 New Nuclear Programmes – Singapore Nuclear Research and Science Institute (SNSRI)	Dr Keng Yeow Chung, SNSRI <i>Remote attendee</i>
15:45 – 16:05	20 mins	S4 P2 International facility access - BR2	Mr Simon Billiet, SCK CEN <i>Remote attendee</i>
16:05 – 16:25	20 mins	S4 P3 International facility access – NRG	Dr Nick Barron, NRG
16:25 – 16:45	20 mins	S4 P4 International facility access – NSUF	Ms Assel Aitkaliyeva, University of Florida
16:45 – 16:55	10 mins	S4 P5 UoB Neutron source showcase	Prof Martin Freer, Faraday Institution
16:55 – 17:15	20 mins	S4 P6 UK/US irradiation programme update	Prof Chris Grovenor, Oxford University
17:15 – 17:30	15 mins	S4 P7 GIF & Bi-Lateral Updates	Dr Gary Bolton, NIRO / DESNZ
17:30		Day 1 Close	
19:00 – 22:00		Dinner and drinks - Manchester Art Gallery <i>(Dinner registration required)</i>	After Dinner Speaker: Mr Mark Rouse, DESNZ

NADM 2024 Programme – Day 2, Thursday 5th September

Timings	Duration	Session	Comment
0900 - 12:00		National Nuclear Landscape	Session Chair: Prof Bill Nuttall (Pt1)
09:00 – 09:15	15 mins	S5 P1 NWS programmes	Prof Neil Hyatt, Nuclear Waste Services
09:15 – 09:35	20 mins	S5 P2 Update on the latest R&D landscape survey	Mrs Olivia Thompson, NIRO
09:35 – 09:55	20 mins	S5 P3 RD&I required to deliver a high-temperature gas reactor by 2030's	Prof Francis Livens, NIRAB
09:55 – 10:05	10 mins	S5 P4 Update on AMR Knowledge capture	Miss Hannah Brunskill / Mr Am Samra, ARUP
10:05 – 10:25	20 mins	S5 P5 ONR – SMR / Sizewell C, ONR regulatory requirements to support new nuclear build	Mr Robert Exley, Office for Nuclear Regulation
10:25 – 10:45	20 mins	S5 P6 EA – Regulatory requirements to support new nuclear & fusion	Dr Greg Black, Environmental Agency
10:45 – 11:05		Break	Session Chair: Prof Simon Middleburgh (Pt2)
11:05 – 11:15	10 mins	S5 P7 Nuclear Materials – Royce Institute	Dr James Wade-Zhu, UKAEA
11:15 – 11:30	15 mins	S5 P8 AWE: The UK's Nuclear Defence Establishment	Prof Norman Godfrey, AWE
11:30 – 11:45	15 mins	S5 P9 Jacobs – Supply chain support	Prof John Stairmand, Jacobs
11:45 – 12:00	15 mins	S5 P10 Medical radionuclides and ARTHUR initiative	Dr Mark Ogden, Bangor University
12:00 – 12:45		Lunch	
12:45 – 14:20		Nuclear Skills and Panel Discussion	Session Chair: Prof Michael Fitzpatrick
12:45 – 12:55	10 mins	S6 P1 GREEN & SATURN CDT Update	Prof Scott Heath, University of Manchester
12:55 – 13:05	10 mins	S6 P2 FUSION CDT Update	Prof Roddy Vann, University of York
13:05 – 13:20	15 mins	S6 P3 Nuclear Skills Task Force – Implementing the report	Mr Mark Rouse, DESNZ
13:20 – 14:20	60 mins	Panel Discussion:	Panellists: Mr Mark Rouse, DESNZ Prof Scott Heath, University of Manchester Prof Bill Lee, Bangor University Prof John Stairmand, Jacobs Prof Michael Fitzpatrick, Coventry University Mrs Olivia Thompson, NIRO Dr Jim Fleming, EPSRC
14:20 – 14:35		Handover and Meeting Close <i>NADM 2025 - Imperial College</i>	Session Chair: Prof Abbie Jones

NADM 2024 – Programme Summary

Day 1	Wednesday 4th September 2024
10:00-11:30	<i>Optional facility tours (Tour registration required):</i> <ol style="list-style-type: none">1. <i>RADER & NEST</i>2. <i>Royce – Irradiated Materials & Henry Moseley X-ray Imaging Facility</i>3. <i>Royce - Fuels</i>
12:00-13:00	Welcome Lunch
13:00-13:15	Welcome and Opening Address
13:15-14:25	Nuclear Research Consortia
14:25-15:00	EPSRC and NNUF Updates
15:25-17:30	International and Facilities
19:00-22:00	Dinner – Manchester Art Gallery (registration required)

Day 2	Thursday 5th September 2024
09:00-12:00	National Nuclear Landscape
12:45-14:20	Nuclear Skills and Panel Discussion
14:20-14:35	Handover and Meeting close