

Nuclear Physics Community Meeting

Discussion of

Nuclear Physics Roadmap

University of Liverpool
Wednesday 8th May 2024
11.00 – 17.00

11:00	11:10	Introduction to the meeting	Jacek Dobaczewski
11:15	11:25	UK Centre for Nuclear Theory	David Jenkins
11:30	11:40	UK Centre for Nuclear Data and Applications	David Jenkins
11:45	11:55	UK Centre for Nuclear Astrophysics	Marialuisa Aliotta
12:00	12:30	Lunch and discussion	
12:30	12:40	Opportunities at ISOLDE	Sean Freeman
12:45	12:55	FAIR 10-year plan	Zsolt Podolyak
13:00	13:10	Studying nuclei at the extremes with FRIB	Jack Henderson
13:15	13:25	Low-energy opportunities at GANIL and JYFL	Paul Campbell
13:30	13:40	Opportunities at JLAB	Mikhail Bashkanov
13:45	13:55	The future of ALICE	Lee Barnby
14:00	14:10	TPC R&D opportunities	Jack Bishop
14:15	14:30	Discussion	
14:30	14:40	ABRA - A national cyclotron facility	Tzany Kokalova
14:45	14:55	UK radionuclide manufacturing facility	Mamad Eslami
15:00	15:15	Coffee discussion	
15:15	15:25	Opportunities at Boulby	Bjoern Seitz
15:30	15:40	New concept photon spallation source	Dan Watts
15:45	16:00	Discussion	
16:00	17:00	NPAP-led session on questions for roadmap	Jacek Dobaczewski

Nuclear Physics Advisory Panel

- Jacek Dobaczewski (Chair), University of York
- Gavin Lotay, University of Surrey
- Rachel Montgomery, University of Glasgow
- Philippos Papadakis, STFC Daresbury
- David Sharp, The University of Manchester
- Paul Stevenson, University of Surrey