

News from NPAP

Nuclear Physics Community Meeting

07 January 2026

Bjoern Seitz, University of Glasgow

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The Panel

Alison Bruce and David Jenkins on Science Board



Mikhail
Bashkanov
York



James
Benstead
AWE



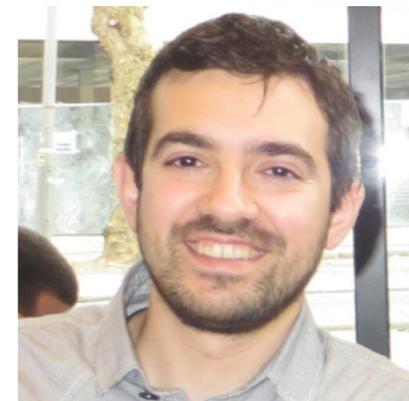
Thomas Day
Goodacre
Manchester



Daniel
Doherty
Surrey



Rachel
Montgomery
Glasgow



Philippos
Papadakis
STFC
Daresbury

And a huge thank you to
David Sharp and the other
outgoing members!



Paul
Stevenson
Surrey



Liliana
Teodorescu
Brunel

Questions from Science Board

- The Advisory Panels provided input to SB (PPAN)'s September 2024 meeting – have there been any significant changes since that submission that you would like to bring to the attention of SB (PPAN)?
- Are there components within your roadmap or recent update that should be considered highest priority for STFC?
- With the new UKRI mission to advance knowledge, improve lives and drive growth, how should the programme evolve to deliver against this mission?

Your input is welcome! Deadline: 15 February 2026

Input to NPGP

- NPGP will follow new UKRI rules, i.e. change in process from previous grant rounds
- Worry that nuances of NP community are lost in the process
- PIs/HOG invited to suggest international panel members
- NPAP tasked to suggest international panel members
- Need expertise, names and institutions **w/c 12/01 2026**
- Selection by STFC from a long list drawn up by stakeholders mentioned above
- One more thing: Would be nice to have PRD/small grant scheme back

New or changed projects and plans

We want to hear about them

2024 Nuclear Physics Roadmap

Pro forma (2 sides)

Project description and timeline

- High level science case and key questions.
- Possible timeline

Scientific excellence, timeliness and strategic drivers

- Scientific justification of the project.
- Relation to UK Roadmap for Nuclear Physics.
- Scientific competitiveness.
- Level of community support.
- Outcomes of any related projects and previous investment.
- Timeliness.

Step change

- How will the project deliver a step change in capability from what is currently available?

Risk and long-term commitments

- Key project risks.
- Impact of not beginning/participating in the project.
- Impact of delayed funding decision.

Project partners

- UK institution contributions.
- International partners/collaboration.
- Industrial partners.
- Other funding sources.

Estimated project costs

- An estimate of the total project cost.
- Estimate of Staff/Equipment/T&S.
- Breakdown by institution.

Working on submission form for you!

Impact and documentation

Tell us your stories

- Nuclear physics has and had significant impact to society
- Renaissance in many fields of nuclear physics and it's applications, e.g.:
 - Nuclear Data for fission and fusion
 - Medical isotope production
 - New accelerators in the UK (Birmingham, VENOM, NeuAMS)
- Call from STFC to document impact of fundamental and applied nuclear science
- NPAP plans a whitepaper in the impact of nuclear physics

Contact and Communications

- Presentations at community and STFC town meetings
- Regular updates in the community newsletter
- Collate presentations on indico
- Arrange NPAP specific email address, stay tuned
- Please send us your project updates, new ideas, impact cases etc.

UKRI Infrastructure fund - EIC

Worrying news

- ~£59M from infrastructure fund for imminent project start
- UK community embedded in accelerator and detector construction as well as physics programme with significant engagement and leadership
- Nuclear and Particle Physics groups, plus accelerator work
- Funding "not prioritised" shortly before Christmas seemingly without consultation of community or their representatives
- NPAP not aware of any feedback or justification
- Damaging for UK internationally
- Process worrying for UK community internally