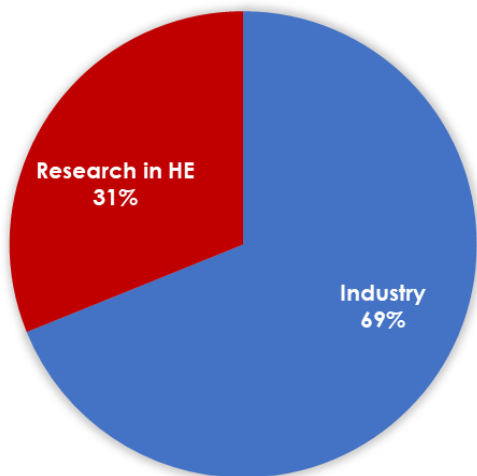


Physics PhD Destination Data 2020

Where do physics PhD graduates go?

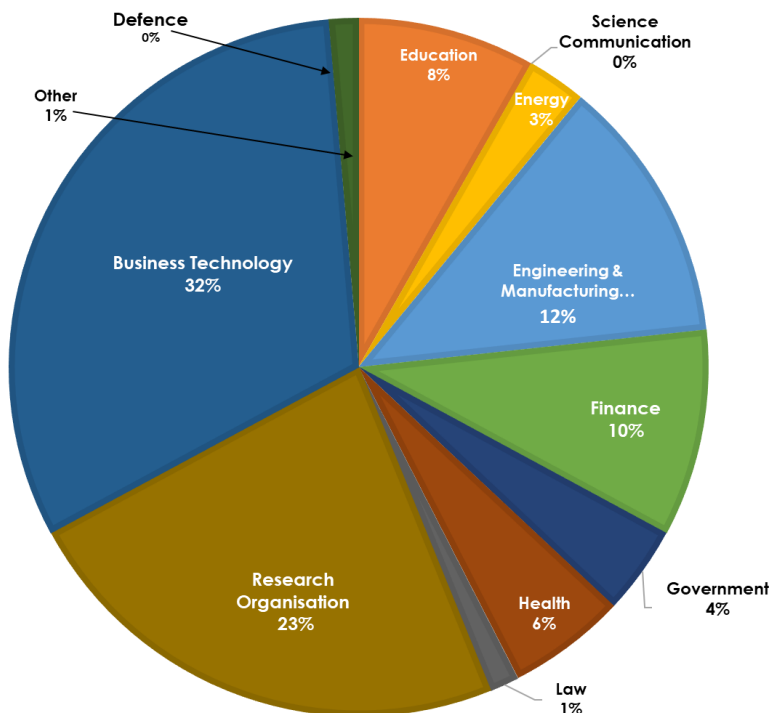
SEPnet PhD graduates 2018-2019 (N 106)



Who do physics PhD graduates work for?

- National Coordinating Centre for the Physics of Mammography
- Centronic NATS
- Centre National de la Recherche Scientifique
- NERC Institute
- Mettler-Toledo Safeline X-ray Ltd
- Babylon Health
- Laboratory of High Energy Physics
- Senseye
- London Centre for Nanotechnology
- HSBC Global Banking and Markets
- European Southern Observatory
- CERN
- Royal Pharmaceutical Society
- NASA Johnson Space Centre
- FSA
- The Netcast Community
- Mindlab International
- JPMorgan Chase & Co
- Oxford Instruments
- Cryogenic Limited
- NPL
- Mosaic Smart Data
- Ocado Technology
- Legal & General
- National Trust
- Ernst & Young
- NKT Photonics
- OpenSistemas
- Flowminder, Sweden
- UKAEA
- Cisco

SEPnet PhD graduates in non-academic careers: breakdown by sector



For further information email employmentengagement@sepnet.ac.uk

What advice do PhD graduates in their first job role offer?

SKILLS

Know your value and values

The skills you have attained are highly transferable

Focus on your skills more than your technical experience

Take every opportunity to expand your skill set

EXPERIENCE

Tools you've picked up from your PhD will help you to progress quickly

Invest time in learning how to program properly

Seek internships

CONTACT

Network within a professional body like the Institute of Physics!

Put yourself out there!

Ask your supervisor where previous students have gone

LinkedIn is a great tool

Contacts and networks are key

Examples of research area and job roles

| PhD | Job Role | Organisation |
|---------------------------------|--|--|
| Physics | Centre for Ecology and Hydrology | NERC Institute |
| Astrophysics | Quant / Data Scientist | Mosaic Smart Data |
| Physics | Project Engineer | Cryogenic Limited |
| Theoretical Physics | Data Analyst and Developer | Flowminder |
| Advanced Technology | Assistant Acoustic Consultant | RBA Acoustics Ltd |
| QML (Quantum, Light and Matter) | Data Research Scientist | Senseye |
| Advanced Technology | Accounts Payable Clerk | National Trust |
| Nuclear Physics | Medical Physicist | Royal Surrey County Hospital |
| Physics | Operational Researcher Fast Streamer | Foods Standards Agency |
| Astrophysics | Manager, Data Analyst/Machine Learning Developer | Vocalink Mastercard company/Retinascan |
| Particle Physics | Associate Member - ATLAS | CERN |
| Astrophysics | Postdoctoral Researcher | Centre National de la Recherche Scientifique |
| Physics | Fellow | European Southern Observatory |
| Physics | Product Development Engineer | NKT Photonics |

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