SEPnet PhD graduates 2020-2021 (N 128)

Where do physics PhD graduates go?

- Research in HE: 44%
- Industry: 56%

SEPnet PhD graduates in non-academic careers, broken down by sector

- Business Technology: 28%
- Research Organisation: 21%
- Engineering and Manufacturing: 10%
- Finance: 10%
- Energy: 5%
- Education/Science Comms: 11%
- Defence: 3%
- Health: 1%
- Law: 3%
- Government: 0%
- Research Organisation: 21%
- Engineering and Manufacturing: 10%
- Finance: 10%
- Energy: 5%
- Education/Science Comms: 11%
- Defence: 3%
- Health: 1%
- Law: 3%
- Government: 0%

Where do physics PhD graduates work?

- 1715 Labs
- 4most Credit Risk Consultancy
- Accelex
- Agrimetrics
- Algospark
- Anaplan
- Armagh Observatory & Planetarium
- Bank of America
- British Telecom
- CDO2
- CERN
- Crossfield Fusion
- Deloitte
- DSTL
- Dyad
- EDF
- Inquiring Minds
- Mafic
- MarketCast
- Max Planck Institute
- Ministry of Justice
- mthree consulting
- Natwest Markets
- NPL
- Ocado
- Oxford Quantum Circuits
- Portsmouth Hospital
- Quantexa
- St Paul’s Way Trust School
- Teledyne E2V
- Transport for London
- UK Astronomy Technology Centre
- UKAEA

For further information, please email us: employerengagement@sepnet.ac.uk
Useful Career Links for PhD students

- The Diffracted Word - A Career Blog
- Cheeky Scientist gets PhDs hired into industry careers
- Career Mentoring - SEPnet
- GRADnet PGR Alumni Case Studies - SEPnet
- Lessons learnt from my PhD so far - Notes from the physics lab
- Opportunities at the UK Parliamentary Office for Science and Technology
- Tommy Flowers Network

Example of Research Areas and Job Roles

<table>
<thead>
<tr>
<th>PhD</th>
<th>Job Role</th>
<th>Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astrophysics</td>
<td>Trainee Patent Attorney</td>
<td>Venner Shipley</td>
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<tr>
<td></td>
<td>Associate</td>
<td>Quantexa</td>
</tr>
<tr>
<td></td>
<td>Data Scientist</td>
<td>Vodafone</td>
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<tr>
<td></td>
<td>Analyst &amp; Data Scientist</td>
<td>Technopolis Group</td>
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<tr>
<td>Cosmology</td>
<td>Quantitative Analyst</td>
<td>Bank of America</td>
</tr>
<tr>
<td>Nuclear Experimental Physics</td>
<td>Consultant</td>
<td>Actica Consulting</td>
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<tr>
<td></td>
<td>Nuclear Radiation Analyst</td>
<td>UKAEA</td>
</tr>
<tr>
<td>Particle Physics</td>
<td>Software Engineer</td>
<td>Ocado Group</td>
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<tr>
<td></td>
<td>Data Coach</td>
<td>Multiverse</td>
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<tr>
<td>Quantum Physics</td>
<td>Quantum Engineer</td>
<td>Oxford Quantum Circuits</td>
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<tr>
<td>Radiation &amp; Medical Physics</td>
<td>Clinical Scientist</td>
<td>Portsmouth Hospital NHS Trust</td>
</tr>
<tr>
<td></td>
<td>Credit Analyst</td>
<td>4most Credit Risk Consultancy</td>
</tr>
<tr>
<td>Soft Matter Physics</td>
<td>Technical Service Manager</td>
<td>Synthomer</td>
</tr>
<tr>
<td>Theoretical Physics</td>
<td>Experimental Data Analyst</td>
<td>Crossfield Fusion</td>
</tr>
<tr>
<td></td>
<td>International Pricing Analyst</td>
<td>Admiral Group Plc</td>
</tr>
</tbody>
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