**Role profile**

<table>
<thead>
<tr>
<th>Job title</th>
<th>Business Science Fellow</th>
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</thead>
<tbody>
<tr>
<td>Job family and level</td>
<td>Research and Teaching Level 4</td>
</tr>
<tr>
<td>School/Department</td>
<td>School of Chemistry</td>
</tr>
<tr>
<td>Location</td>
<td>Jubilee Campus/University Park</td>
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</tbody>
</table>

**Purpose of role**

Reporting to the Director of Business and Knowledge Exchange within the School of Chemistry, and working alongside other members of the team, this role contributes towards the delivery of the objectives of the School of Chemistry’s Business Partnership Unit (BPU).

This role enables post-doctoral level scientists and engineers to gain practical experience of working at the academic-business interface. Over 30 BSFs have been trained since the scheme launched in 2005.

You will focus on progressing the technical development and commercial exploitation of novel battery technologies and other innovative materials or technologies developed within the School of Chemistry. The role will involve liaising with companies and academics, undertaking laboratory work, negotiating contracts, identifying and applying for external funding, market/business analysis, coordinating the allocation of technical work and oversight of health and safety aspects of laboratory projects.

**Main responsibilities**

(Primary accountabilities and responsibilities expected to fulfil the role)

<table>
<thead>
<tr>
<th></th>
<th>% time per year</th>
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<tbody>
<tr>
<td>1</td>
<td>Deliver the technical development and commercial exploitation of novel battery technologies and other innovative materials /technologies developed within the School of Chemistry. The role will involve liaising with companies and academics, undertaking laboratory work, market/business analysis, negotiating contracts, identifying and applying for external funding, coordinating the allocation of technical work and oversight of health and safety aspects of laboratory projects</td>
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<tr>
<td>2</td>
<td>Coordinate and manage a portfolio project often with conflicting, deadlines/priorities. Mentor technicians, casual staff and other staff affiliated to the BPU programme to ensure the timely delivery of projects.</td>
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<tr>
<td>3</td>
<td>Identify, develop and deliver opportunities to promote School of Chemistry expertise, particularly in the area of battery technologies and advanced materials to external audiences</td>
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<td>4</td>
<td>Support the administration of all information required to allow assessment and filing of novel intellectual property originating from School of Chemistry research portfolio.</td>
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<td>5</td>
<td>Any other duties appropriate to the role and level</td>
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## Person specification

<table>
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<tr>
<th>Essential</th>
<th>Desirable</th>
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<tbody>
<tr>
<td>▪ Excellent problem-solving skills and an ability to apply technical knowledge in new contexts to solve unusual scientific challenges posed by industry.</td>
<td>▪ Project management skills.</td>
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<tr>
<td>▪ Excellent practical laboratory skills developed in a chemical/analytical laboratory environment.</td>
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<td>▪ Excellent interpersonal skills.</td>
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<td>▪ Excellent oral, written and presentation skills including the ability to produce effective project/progress reports.</td>
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<td>▪ Self-motivation and workload management skills.</td>
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<td>▪ Efficient at administration / record keeping.</td>
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<tr>
<td>▪ Project management skills.</td>
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<tr>
<td>▪ Experience of developing projects to meet needs and objectives.</td>
<td>▪ A basic understanding of services rendered contracts.</td>
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<tr>
<td>▪ Knowledge and experience of development of novel battery material technologies</td>
<td>▪ Experience of working on industry related projects.</td>
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<td>▪ Experience of applying for translational funding to support research collaborations with Industry.</td>
<td>▪ Experience of managing multiple deadlines and competing priorities.</td>
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<tr>
<td>▪ Experience of assessing novel technologies from varied scientific fields and evaluating their potential for further development.</td>
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<tr>
<td>▪ Obtained or about to obtain PhD, or equivalent, in Chemistry or related discipline.</td>
<td>▪</td>
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</table>

The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.
Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University’s strategy, vision and values. The following are essential to the role:

**Valuing people**
Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.

**Taking ownership**
Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.

**Forward thinking**
Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.

**Professional pride**
Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.

**Always inclusive**
Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others

- **Line manager**
- **Role holder**
- **Key stakeholder relationships**
  - School of Chemistry academics
  - Industry collaborators
  - UoN IP & Commercialisation office

- Director of Business and Knowledge Exchange
- Business Science Fellow