Showcasing your research expertise and assets within the Discovery Module

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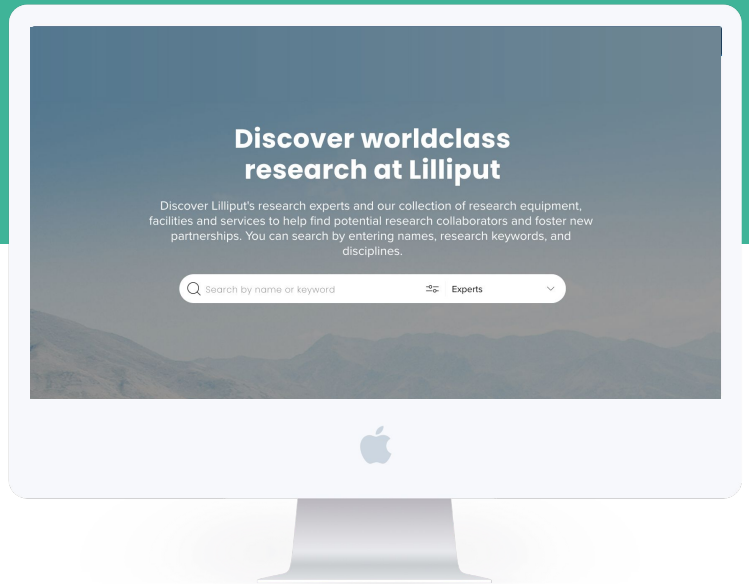
Overview of this session

1. Introduce the Discovery Module
    a. Why
    b. What
    c. How
2. Live Demonstration!
3. What next for the Discovery Module
4. Q&A

Elements Discovery Module

Showcase your expertise and assets



Promote your experts and drive discoverability with minimal effort

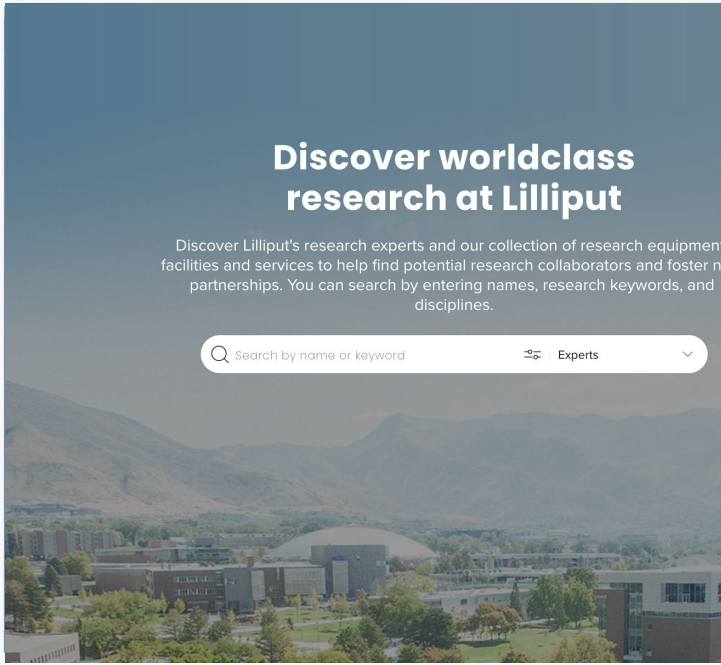
Raise awareness of specialised facilities, equipment and services

Actively encourage collaboration and development of new partnerships

Elements Discovery Module

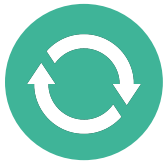
Showcase institutional expertise and equipment

- The **Elements Discovery Module** is a public search and discovery layer for existing Elements profiles.
- It is a **professional, scalable** and **easily maintained** public presence that helps organisations to effortlessly showcase their expertise, facilities, and equipment.



Elements Discovery Module Overview

The **Discovery Module** is a public search and discovery layer for Elements profiles, enabling organisations to showcase institutional expertise and equipment with minimal effort.



Save time and improve quality by maximising data reuse

The Discovery module **repurposes** the rich data already collected in Elements to populate fully-rounded public facing profiles without the need for additional rekeying of data, **saving time and effort.**

Promote your experts and drive discoverability

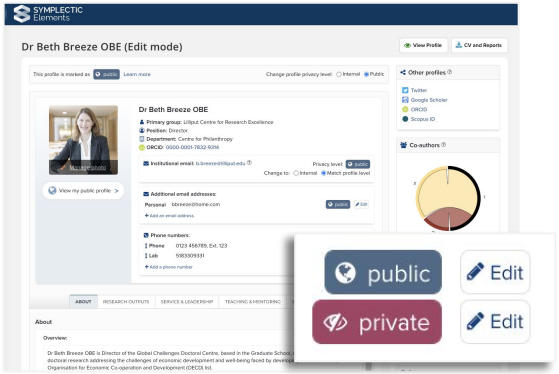
Rich researcher profiles are surfaced in a modern public interface that can be **easily discovered** through intuitive search (free text & tag based) and **configurable** filtering capabilities.

Raise awareness of specialised facilities, equipment & services

Promote facilities, equipment, and services to **maximise the use** of these highly valuable assets. **Encourage** the creation of new research opportunities & **explore new revenue streams**.

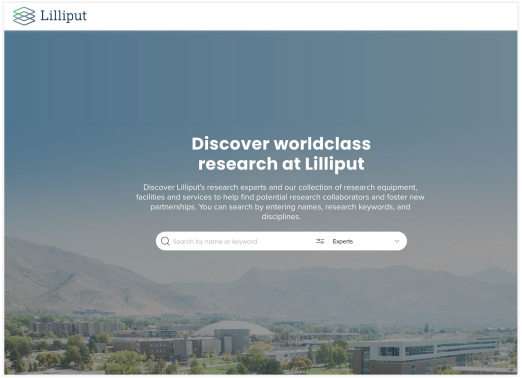
Underlying principles of the Discovery Module

Provide full control over public display of data at all times



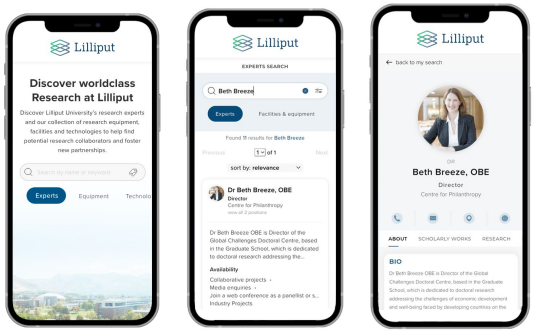
Elements' suite of privacy settings ensure that organisations have full control over which profiles and the data within them are publicly available.

Easy set up, to configure, to brand, and to maintain



The Discovery module is highly configurable and also supports organisational branding, providing a distinct user experience with minimal implementation and maintenance effort.

Responsive, accessible, and optimised for search

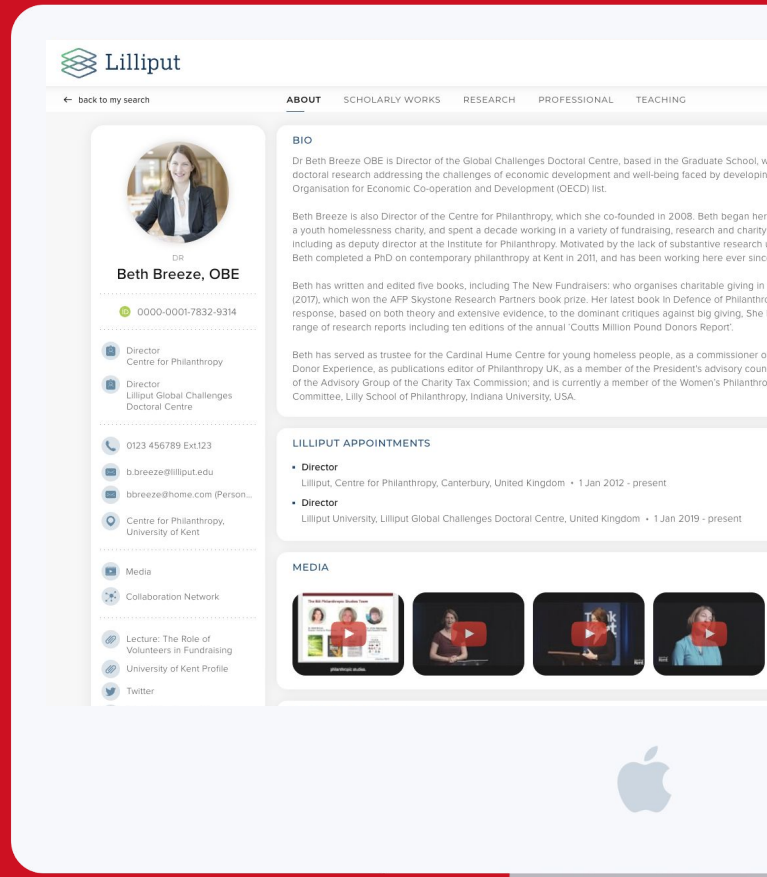


Accessible, mobile responsive, and built with SEO (search engine optimisation) in mind, Discovery ensures that profiles are available and discoverable by the widest audience wherever needed.

Rich profiles highlight your researcher's expertise

Reusing existing data from Elements to showcase research expertise from across your organisation, Discovery can be used to:

- Search for experts using data linked to experts in Elements.
- View contextually rich profile pages from Elements flagged for public display.
- Explore co-authorships and collaboration networks based on relationships captured in Elements.
- Navigate to full text files captured in linked institutional repository, driving traffic to your integrated IR.



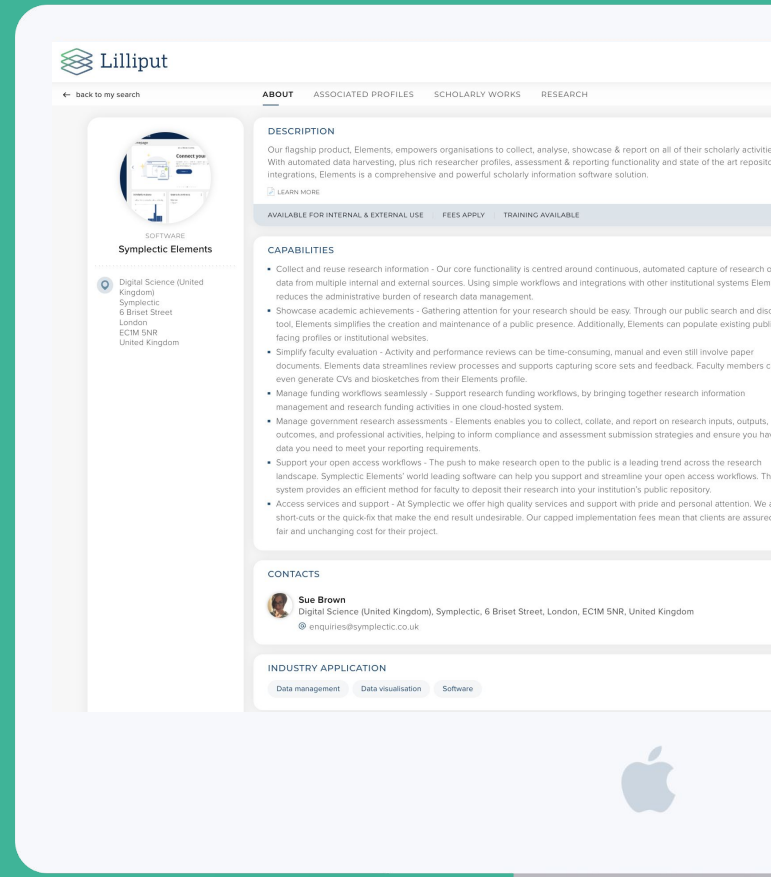
Showcase facilities & equipment with Discovery

Research organisations are often home to specialised resources such as:

- Instruments & other equipment
- Software & databases
- Labs & other facilities
- Reagents & Biological materials
- Technical & Support Services

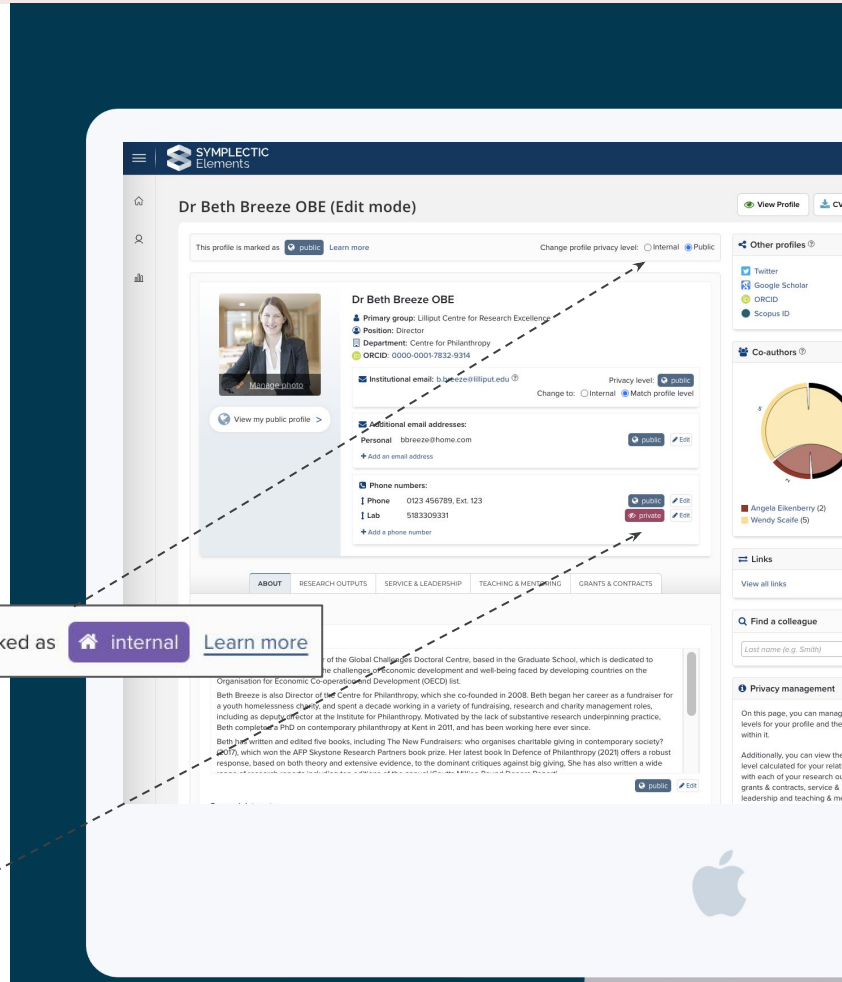
These resources are **highly valued** but can be **under-used** as researchers and organisations may not be aware of the capabilities or how to access them. Bringing these resources together in a searchable interface can help to

- Create new research opportunities
- Help foster potential collaborations



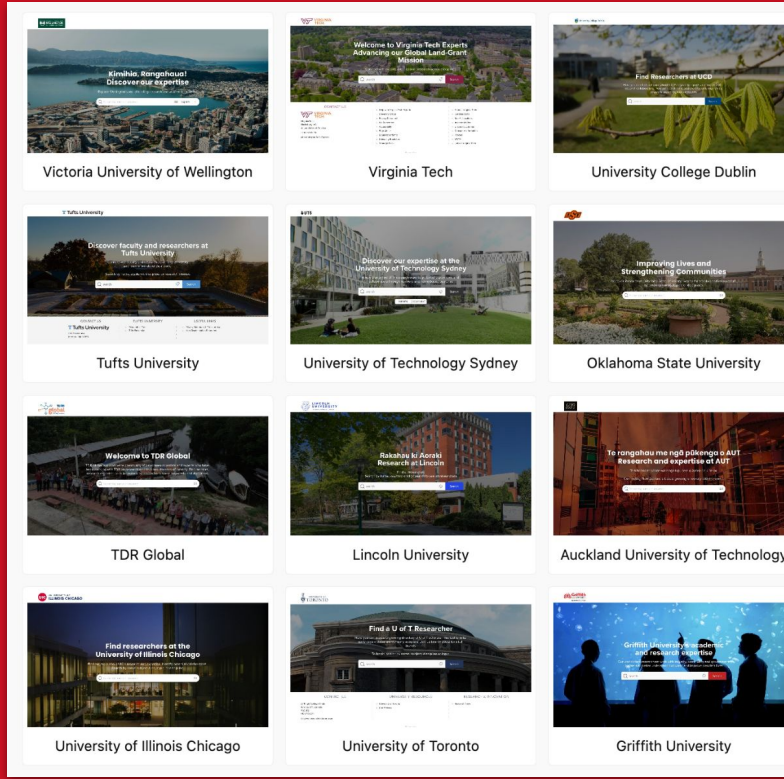
Prioritising data privacy

- The Discovery module respects the data privacy settings applied by researchers in Elements, and provides your organisation with **full control** over data that is made public vs data which is not.
- Profile configuration allows you to determine
  - Who has/does not have a public profile
  - Which ‘parts’ of a public profile are public vs private
- Data set to ‘private’ or ‘internal’ will not display in the public profile.



Easy to brand, configure, and to manage

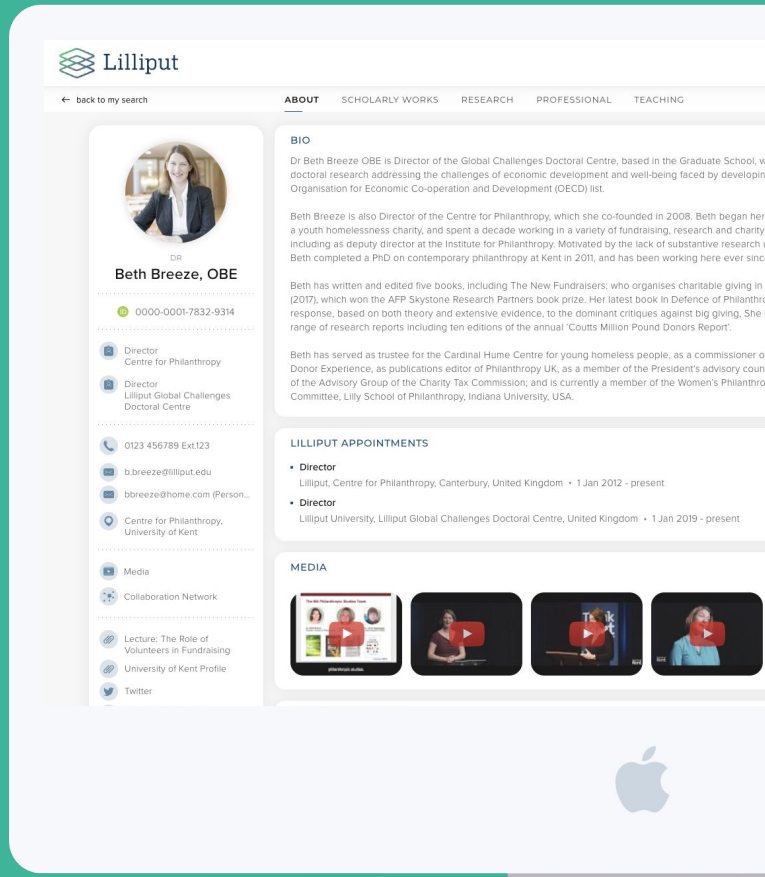
- The Discovery Module offers contemporary design optimised for both desktop and mobile use which can be branded to align with organisational branding guidelines.
- Upgrades of Discovery are managed by our team at Symplectic in parallel with upgrades to your Elements instance. Upgrades are scheduled with you in advance and are to your preferred timing.
- A number of configurable options are available e.g. configurable filters, ‘tab’ headings, Dimensions Citations Counts and Altmetric scores and more…



https://www.symplectic.co.uk/public-profiles/

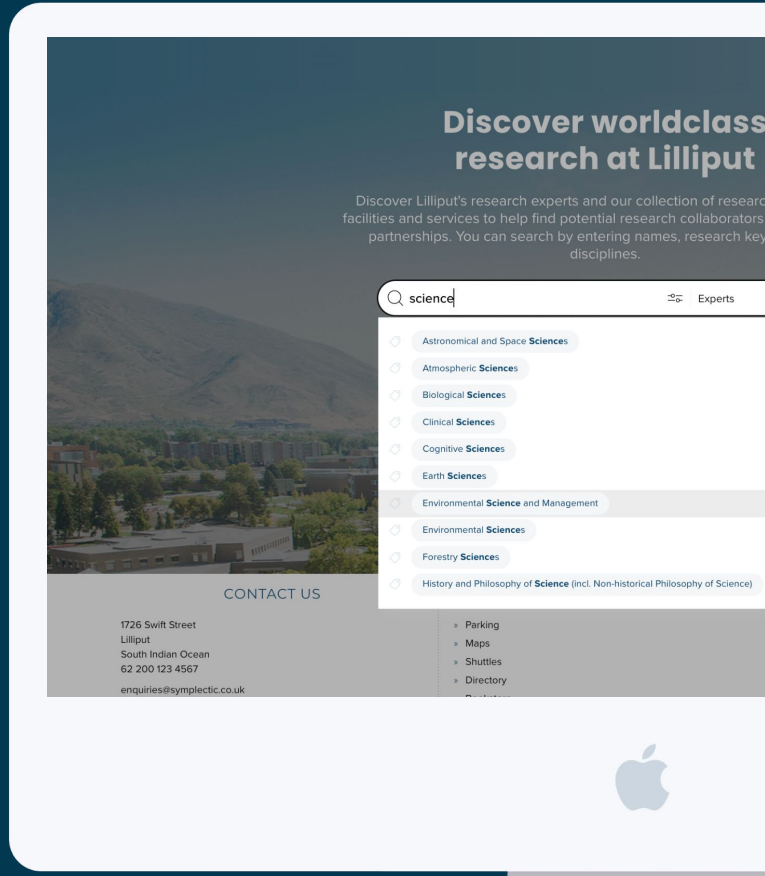
Configuration options: data and display

- Choose which types of data to publicly display from Elements.
- Choose a display name for each tab & key section headers from list of options.
- Choose whether to show all tabs, hide tabs without data, or hide permanently.
- Add your logo, homepage image & branding colours to retain your organisational identity.



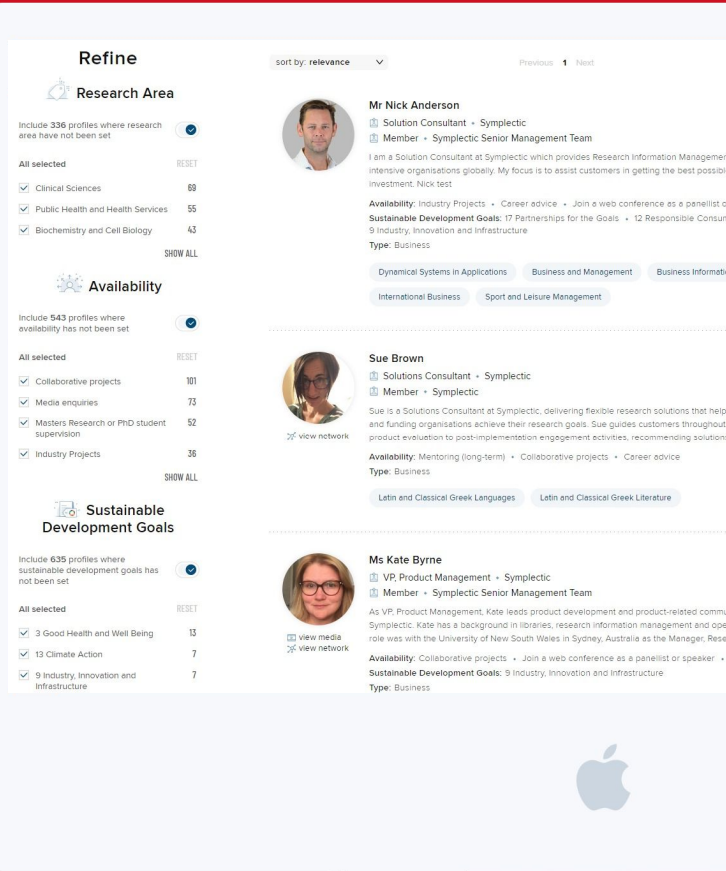
Configuration options: tag based search

- Organisations can choose which classification scheme should underpin the ‘tag’ search functionality.
- This configuration option enables organisations to tailor the Discovery Module tag search experience (both for expert and ‘equipment’ profiles) to align with their focus.



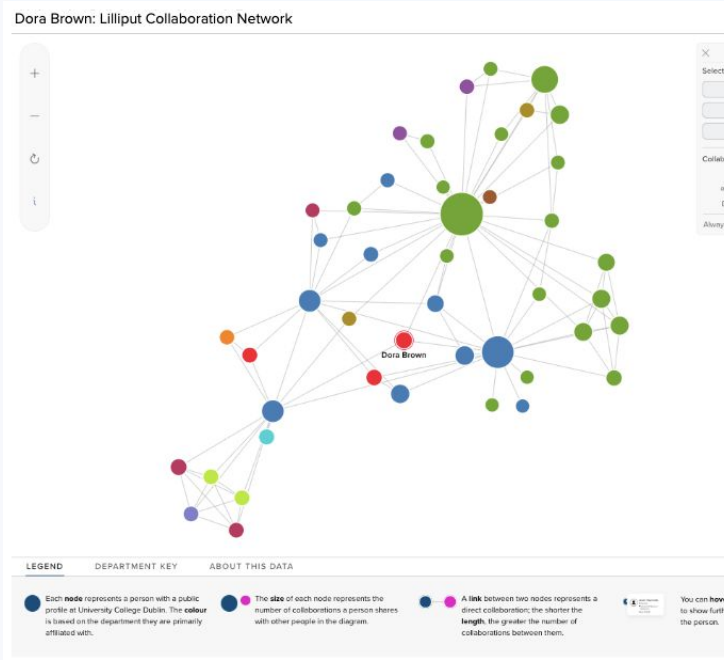
Configuration options: custom label based filters

- Organisations can configure the Discovery search experience by creating custom filters powered by label schemes.
- This configuration option allows you to further tailor the Discovery Module to your organisation, and is supported for both Expert and Equipment profiles.
- Custom filters can be used together with a variety of ‘out of the box’ label based filters, which can optionally be enabled depending on your organisational needs.



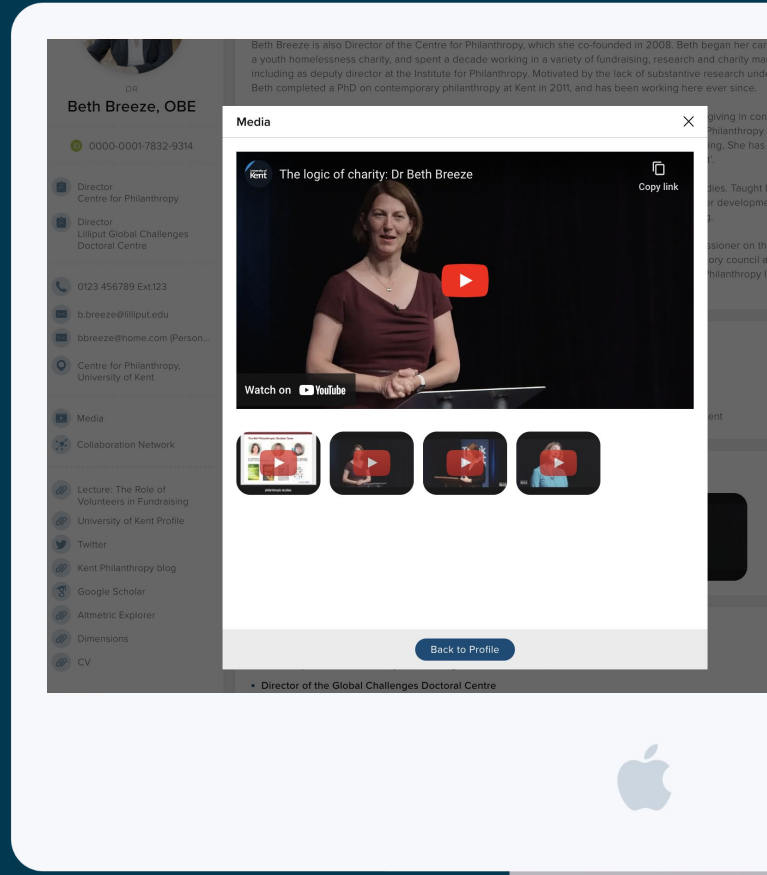
Encourage collaboration and networking

- Interactive Collaboration Network visualisations encourage easy exploration of relationships across your institution, and help visitors to Discovery identify potential collaborators, mentorship opportunities, and more.
- These visualisations are automatically generated based on collaboration data within Elements, and provide an overview of intra- and inter-departmental collaborations for researchers.
- Network diagrams can be extended at the click of a button to show internal collaborators of collaborators, helping to further understand interdisciplinary connections with ease.



Profiles brought to life with embedded video player

- Elements supports the inclusion of URLs that link to external sites (e.g. university websites, Google Scholar, ResearchGate, etc.) from faculty/researcher profiles, as well as **YouTube** URLs, labels, and accessible descriptions.
- Predominantly displayed on public-facing researcher profiles in Discovery, the interactive video carousel allows visitors to watch YouTube videos associated with researchers directly within their profile to further showcase their expertise through snippets of lectures, interviews, or other media activity.



DEMONSTRATION

Discovery Module

Roadmap and future plans

SYMPLECTIC
Part of DIGITAL science

COMMERCIAL IN CONFIDENCE

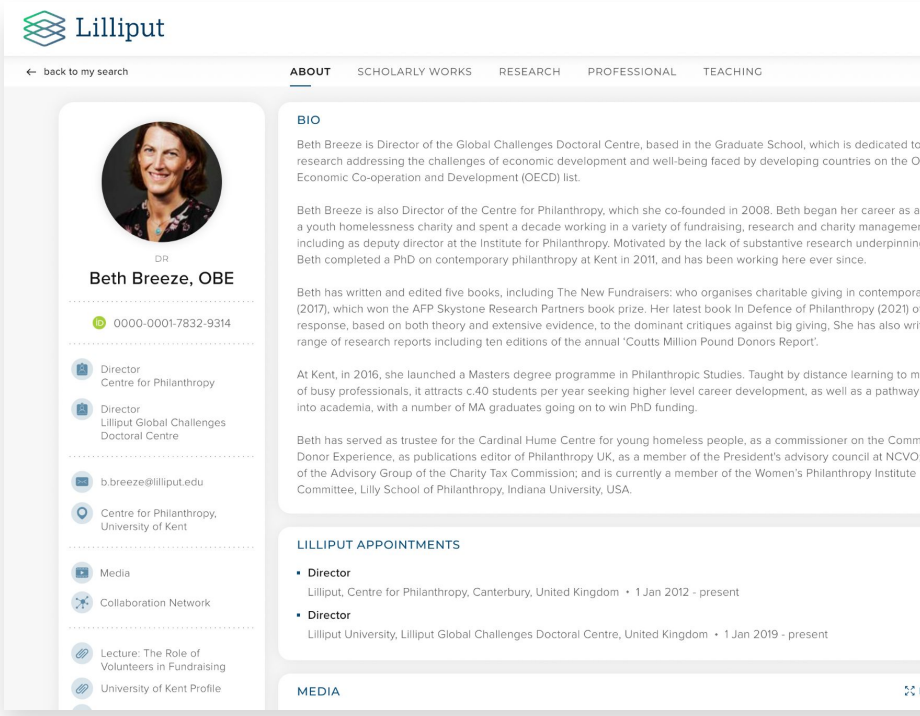
Coming soon!

Streamline Discovery Module Configuration

Administrators can save time with new options to manage key Discovery Module configurations via the Elements UI

Up until now, most of the Discovery Module configuration settings have needed to be managed by Symplectic staff on your behalf.

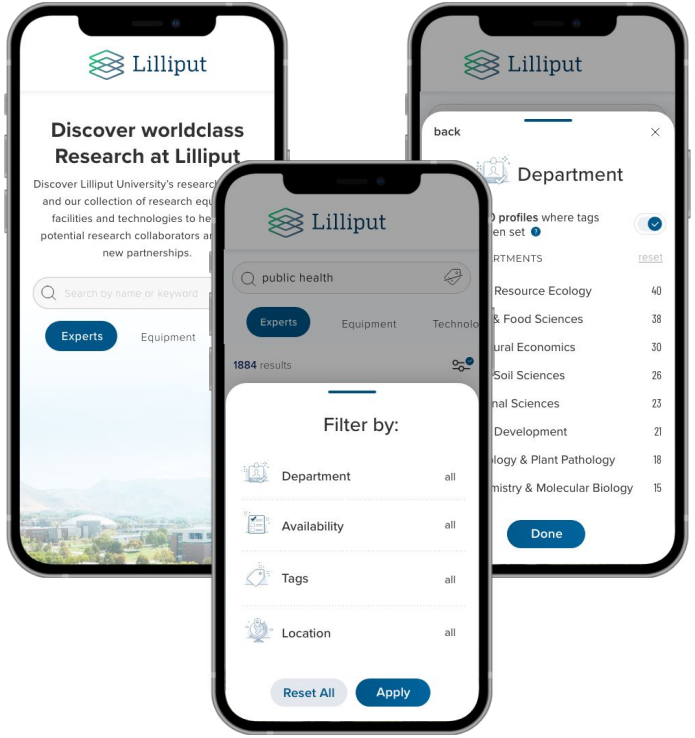
To empower your System administrators to be able to manage Discovery configuration more effectively, we plan to migrated many of these settings to the Elements administration interface. This will save time and allow you to directly control many of the key Discovery configurations.



Bringing the power of Discovery Filters to mobile

The Discovery Module offers a fully responsive design including a dedicated mobile experience to ensure you can always showcase your researchers and facilities in the best possible way, no matter where your visitors are in the world.

To further enrich our easy-to-use Discovery mobile experience, we plan to introduce new filter functionality designed specifically for use on a small-scale device. Aligned with the desktop experience, the mobile filters show a targeted set of filters, configured to your organisation's needs, allowing visitors to the site to easily narrow down their searches to find relevant experts, facilities and equipment.

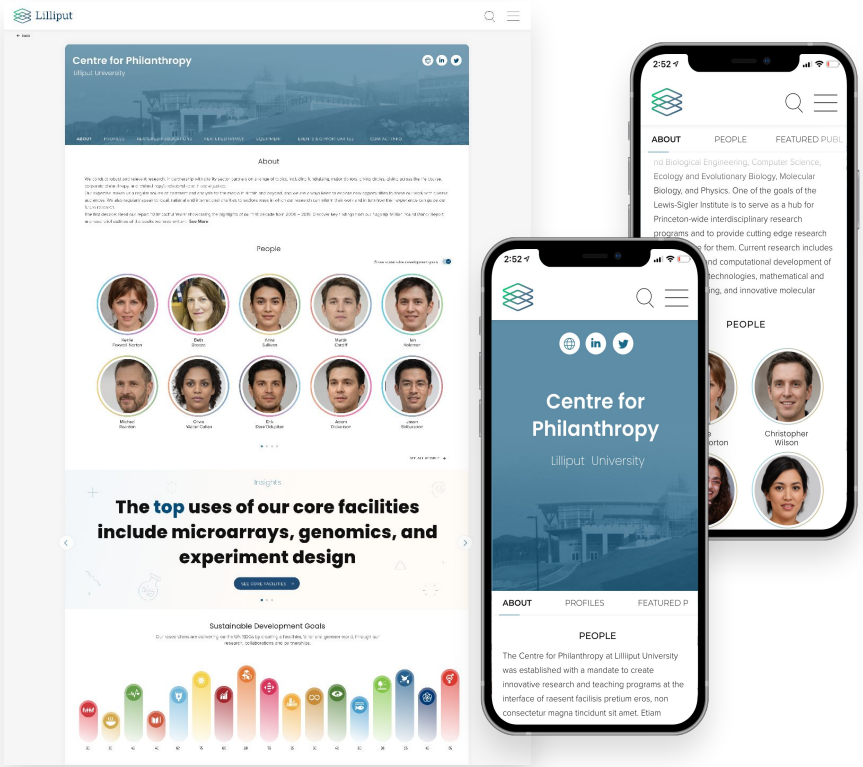


Introducing Department Pages for Discovery

Showcase your departments, and research groups and the associated researchers & facilities using the Discovery Module.

We plan to introduce new departmental pages to the Discovery Module. Underpinned by our extensions to Elements Groups functionality as described below, these new pages will feature metadata describing each group or department, links to related sites and a list of associated researchers.

This new functionality will allow Organisations to showcase their groups and allow visitors to explore profiles via the organisation's structure.

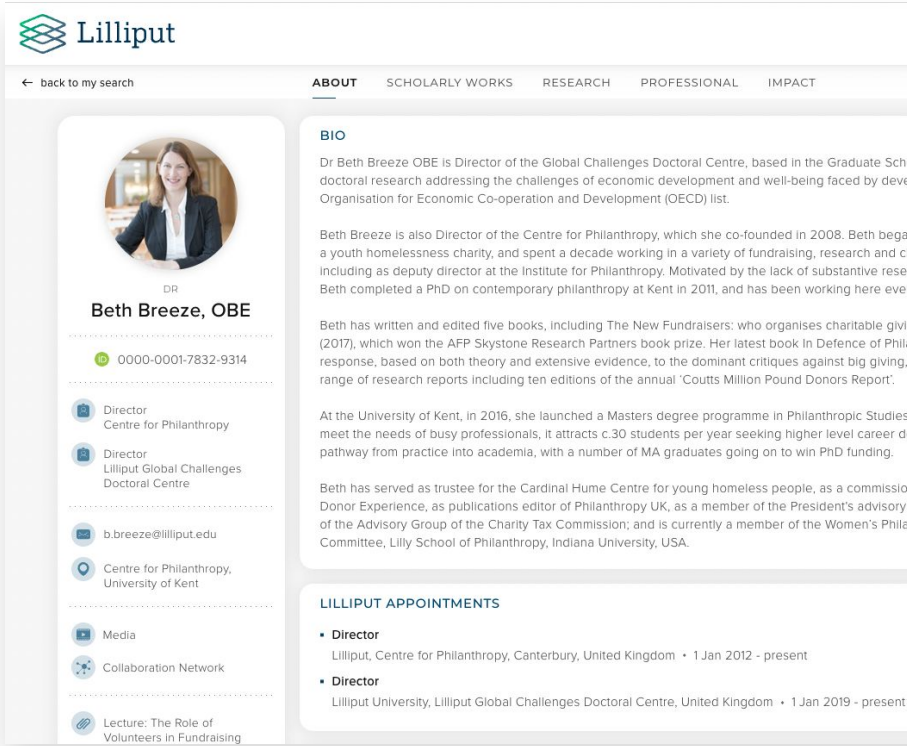


Highlighting the impact of your researchers

Sharing impact case studies on Discovery can help further demonstrate your researchers' expertise by sharing the reach of their work, and the ways in which their work has impacted society and the world.

To help you showcase your researchers' expertise, we plan to introduce a new optional Impact tab on the expert profile pages in the Discovery Module.

The new Impact tab will allow researchers & administrators to share research impact achievements, whilst our comprehensive privacy settings will ensure you have confidence that only appropriate data will be made publicly available.



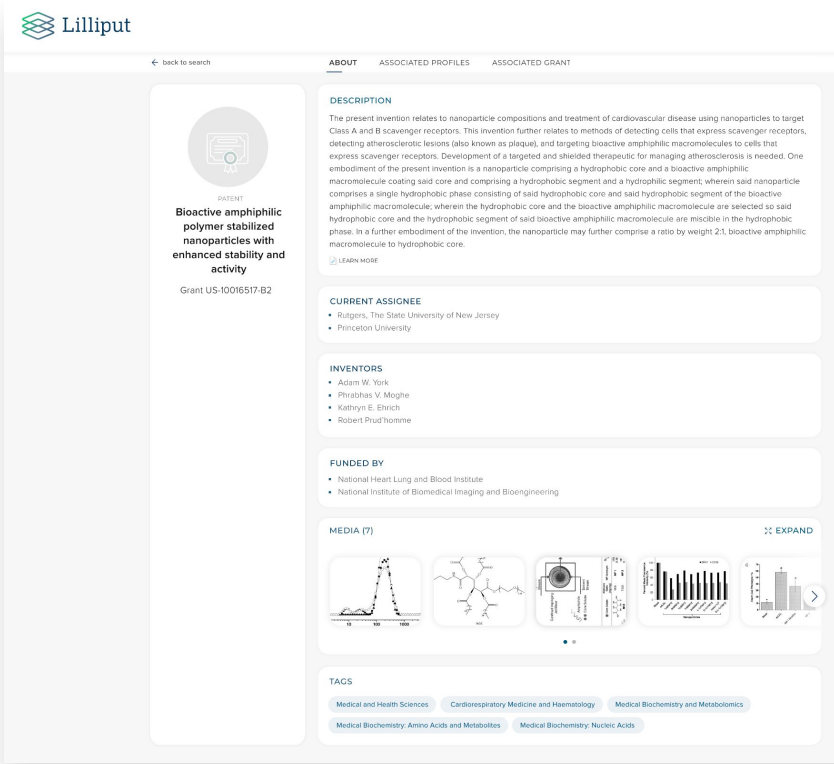
*Requires a licence for the Impact and Discovery Modules.

SNEAK PREVIEW

Showcasing your innovations & technologies

Making innovations, technologies and IP more discoverable can help you showcase your organisation's research expertise in new ways and create new opportunities for tech-transfer and industry partnerships.

Our new Discovery Module innovations search* will help you showcase your innovations, via a new dedicated search experience. Our rich innovation profile pages will highlight the capabilities of your innovations as well as related profiles and research activities. The Discovery innovations search will be able to be tailored to your audience using configurable filters and tags whilst our excellent SEO will help bring new visitors to the site.



*Additional licences apply