



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

Trinity College Dublin **School of Engineering**

Industry Collaboration + Engagement
Opportunities with Engineering Students
and Researchers



School of Engineering

Industry Engagement Opportunities

An aerial photograph of a university campus during sunset. The sky is filled with dramatic, dark clouds, with a bright orange and yellow sun low on the horizon. The campus features a mix of traditional stone buildings with gabled roofs and modern structures. A large green lawn is visible in the foreground, and a brick chimney is prominent in the bottom right corner. The overall scene is bathed in the warm, golden light of the setting sun.

We are a research-driven, multidisciplinary institution committed to delivering world-class education, groundbreaking research, and transformative innovation. Our dynamic community of scholars, students, and industry partners work together to shape the future through pioneering advancements. Join us in advancing excellence as we drive technological progress and empower the next generation of engineering leaders.

School of Engineering

Student Engagement Opportunities



The School of Engineering offers industry partners numerous ways to connect with our talented student community, enrich practical learning experiences and play a pivotal role in shaping the future leaders of engineering.

Engagement opportunities include:

1. Internship Programme

The School of Engineering Internship Programme offers companies the opportunity to connect directly with students through structured 6-8 month placements (January to August).

- Opportunities:**
- Develop a strong talent pipeline.
 - Connect with students from year 4.
 - Offer mentorship and project-based learning opportunities.

Further Information: [Internship Programme](#)

2. Industry Seminar Series

The Industry Seminar Series provides a platform for companies to engage with students directly on campus. Each seminar allows organisations to present their company, showcase projects, and highlight career pathways.

- Opportunities:**
- Internship and graduate recruitment opportunities.
 - Gain visibility within the student community.
 - Showcase your company's key projects and innovations.

Student Engagement Opportunities

3. Sponsoring Student Prizes and Scholarships

Sponsoring student prizes and scholarships provides an excellent opportunity for companies to recognise academic excellence, encourage innovation, and support diversity and inclusion in engineering education at Trinity College Dublin.

- Opportunities:**
- Sponsor academic prizes in priority disciplines.
 - Fund scholarships for underrepresented groups in engineering.
 - Gain visibility through TCD's social media and communication channels.

Further Information:

[Industry-Sponsored Prizes & Scholarships](#)

4. UNITECH Programme

Connect with the UNITECH Programme as a corporate partner and engage directly with a highly talented network of emerging European engineering students. This prestigious programme combines academic excellence with industry exposure, preparing students to become globally minded engineers ready to tackle complex challenges.

- Opportunities:**
- Access to a network of talented students.
 - Recruitment opportunities.

Further Information: [UNITECH Programme](#)

5. Educational Public Engagement (EPE) Activities

Support educational outreach through collaboration on workshops, lectures, and training sessions for schools and the wider community.

- Opportunities:**
- Showcase your company's commitment to education and community engagement.
 - Help develop future engineering talent through outreach efforts.
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6. Annual Careers Fair

The Annual Careers Fair takes place every October on the TCD campus, creating excellent opportunities for employers to showcase their organisations and connect with future talent.

- Opportunities:**
- Engaging directly with students and recent graduates
 - Promoting graduate programmes, internships, and job openings
 - Raising brand awareness among TCD students

Further Information:

<https://www.tcd.ie/careers/>

School of Engineering

Research Engagement Opportunities



The School of Engineering provides a range of opportunities for industry and organisations to collaborate with our researchers, tap into specialised expertise and develop innovative solutions to real-world challenges*.

*A bespoke IP agreement is agreed for all research projects.

Engagement opportunities include:

1. Industry–PhD Programme

Collaborate with the School of Engineering on doctoral research projects that address real-world engineering challenges. Through the Industry–PhD Programme, organisations can co-develop research topics aligned with their strategic priorities.

- Opportunities:**
- Co-supervise PhD candidates on industry-relevant topics.
 - Access TCD’s research expertise and cutting edge research infrastructure.
 - Promote knowledge exchange and technology transfer.
 - Address real-world challenges through cutting-edge research.

Further Information: [Industry Doctorate Programme](#)

2. Joint Research Funding Applications

Partner with the School of Engineering to co-develop competitive proposals for national and international research funding. Our academic and research teams work closely with industry and government partners to identify shared priorities, build strong interdisciplinary consortia, and prepare high-quality submissions to major funding bodies

- Opportunities:**
- Collaborate on Horizon Europe, Research Ireland, and EI funding applications.
 - Enhance research impact and visibility.
 - Leverage national and EU funding for large-scale, innovative research projects.

Research Engagement Opportunities

3. Innovation Vouchers

Partner with the School of Engineering through Enterprise Ireland's Innovation Voucher Scheme to drive research, development, and commercialisation activities. This scheme enables small and medium-sized enterprises (SMEs) to collaborate with our researchers on short-term, high-impact projects aimed at solving technical challenges, developing new products or processes.

- Opportunities:**
- Access government-supported R&D funding.
 - Translate research into practical engineering solutions.
 - Build long-term innovation partnerships.
 - Use this funding to scale up your R&D projects or solve engineering challenges.

Further Information:

[Enterprise Ireland Innovation Voucher](#)

4. Disruptive Technologies Innovation Fund (DTIF)

Collaborate with the School of Engineering through the Disruptive Technologies Innovation Fund (DTIF) on multi-disciplinary, industry-led projects that develop transformative technologies for the future.

- Opportunities:**
- Partner in DTIF-funded consortia.
 - Leverage national funding for high-impact outcomes.
 - Co-develop breakthrough technologies in collaboration with academic experts.

Further Information: [DTIF](#)

5. Engagement with School of Engineering Research Centres

Engaging with the School of Engineering's Research Centres offers organisations the opportunity to collaborate with leading experts on pioneering projects that address real-world challenges. Through partnership, businesses can access advanced research capabilities and innovative technologies and can leverage significant co-funding from Research Ireland.

- Opportunities:**
- Drive innovation.
 - Transfer knowledge.
 - Access cutting-edge research and skilled talent.

Further Information: [Research Centres](#)

Research Engagement Opportunities

6. Engage with TCD Climate Gateway

Engage with the TCD Climate Gateway, a pathway to a wide range of research areas and initiatives across Trinity College Dublin dedicated to tackling the challenges of climate change. Through this network, organisations can collaborate with experts in engineering, science, policy, and social innovation to develop sustainable technologies, influence environmental strategies, and contribute to Ireland's transition to a low-carbon future.

- Opportunities:**
- Engage with research initiatives.
 - Shape Ireland's climate future.

Further Information: [Climate Gateway](#)

7. School of Engineering Industrial Advisory Board

Nominate a senior leader from your organisation to join our Industrial Advisory Board and play an active role in shaping the school's strategic research agenda and broader operational priorities.

- Opportunities:**
- Board members provide valuable industry insights
 - Help ensure our programmes and research remain aligned with the evolving needs of industry and society.

Further Information: [Industry Advisory Board - Engineering | Trinity College Dublin](#)

8. Research and Innovation Day

The School of Engineering holds its annual Research and Innovation Day each May, offering an excellent opportunity for companies to engage with the School and explore potential partnerships. Be inspired to solve the global challenges of the future in collaboration with the School of Engineering.

- Opportunities:**
- Explore partnership opportunities for research, development, and innovation
 - Identify potential talent through student projects, posters, and demonstrations
 - Showcase your company's technologies, products, or services
 - Network with industry leaders, academics, and emerging innovators

Further Information:

<https://www.tcd.ie/engineering/industry/research-and-innovationshowcase/>



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