

Innovation Challenge

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Digital Badge for all those that complete innovation challenge



2 prizes of €1,000 for winning teams

2024 Innovation Challenge

INNOVATION CHALLENGE 2024



€2,000 Prize Fund
and all participants get a digital badge!



Join us to become part of a **multi-disciplinary team** to tackle **real challenges** posed by **external stakeholders**.

Find out more or apply at enterprise.cit.ie
Register at <http://submit.link/20L>



Get the chance to work with:



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Innovation Challenge 2023 & 2024



Jan 12 th (3pm – 5pm)	<ul style="list-style-type: none">• Students are sorted into multi-disciplinary teams• Team building exercise• Teams pitch what challenges they would like to address as a team (1st & 2nd choice)
Jan 19 th (3pm – 5pm)	Challenge owners available for Q&A session to teams
Jan 26 th (3pm-5pm)	Framework Overview (DT / Value Proposition) TBC
Feb 2 nd (3pm-5pm)	Development of concepts/ prototypes
Feb 9 th (3pm-5pm)	Development of concepts/ prototypes
Feb 16 th (3pm-5pm)	Development of concepts/ prototypes
Feb <u>23th</u> (3pm-5pm)	Pitch Practices
March 1 st	Pitch Practices
March 6 th	Pitches to Companies / Final Presentations / Prize Giving

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2024 Challenges (1/2)

Advanced Medical Solutions:

- Develop a marketing strategy for a company with 3 separate business units
- Extract, interpret and represent thousands of database records visually to be used for data analysis etc

Apple

- Create an interactive system that will allow users to ask questions about given data with AI generated responses
- Outline a marketing campaign to showcase how Apple products can contribute to positive change (aligned to one or more of the sustainable development goals (SG+DGs))

Crann Centre (all related to their on-site disability playground)

- Design a swing that can accommodate a wheelchair.
- Design a wheelchair slide (suggestion: employ a zip-wire system)
- De-risk the CRANN see-saw for when wheelchairs (esp. electric wheelchairs) are used.

2024 Challenges (2/2)



ViClarity (financial sector)

- Investigate current client profile in UK, potential market size and develop marketing plan to target this sector.
- Investigate how AI could be used to automate manual tasks in the support function

Harland Medical

- System design to automate dip tube assembly
- Reconfiguration and design of a temporary dip deck to allow for longer catheters to be coated
- Investigate the feasibility of a new caterer tip sealing “plug” taking new materials and associated tip geometry into account

Innovation Challenge 2023 2024



Sign up before Friday 5th January

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