



HORIZONTAL INNOVATION

Some of our greatest challenges may already have an answer...

Help us find them



Horizontal innovation is the effective transfer of knowledge and technology from one sector to another.

There is significant room for an increased and improved national approach, based upon pre-existing technologies and processes, which could deliver huge economic and societal benefits.

HORIZONTAL INNOVATION





- **Community**
- **Brokerage Events**
- **Innovation Award**
- **R&D Programme**
- **Horizontal Innovation Conference**

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COMMUNITY



- Online discussion space to engage with members & non-members around the subject of Horizontal Innovation.
- Latest Horizontal Innovation news, stories, case studies and video content.
- ‘Challenge’ and ‘solution’ based forum to facilitate the discovery of challenges, technologies and potential collaborations.

<https://communities.theiet.org/communities/home/523>

- Tailored brokerage events throughout 2017.
- Collaborative cross-sectoral opportunities to discover the potential of knowledge and technology transfer.
- Brokerage event focus areas:
 - Big Data
 - Transport & Defence
 - Energy
 - Composites

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AWARD



- New annual award category to recognise the successful transfer of technology, knowledge and processes from one sector to another.
- Winner announced in November- Williams Advanced Engineering and Aerofoil Energy Ltd: retrofit aerofoil device.
- Sponsored by the Science & Technology Facilities Council (STFC).
- More information at www.theiet.org/innovation

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R&D PROGRAMME



- Funded through the Manufacturing Technology Centre (MTC).
- Launched in August 2016- open to small and medium-sized enterprises(SMEs) exclusively.
- Proposals should aim to solve a real-life issue within NHS patient care (in particular Emergency Care)
- Winner- 3P Innovation Ltd.



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CONFERENCE 2017

Horizontal Innovation Conference

Realising the value of cross collaboration

30 – 31 January 2017 | etc.venues St. Paul's, London, UK

- *Horizontal Innovation is capable of generating new and profitable revenue streams, solving the greatest challenges faced by your business and those of the wider world of engineering all whilst accelerating knowledge transfer and technology development.*
- *This two day conference will raise awareness of the benefits of Horizontal Innovation whilst uncovering the ways in which it is possible to unlock this new business opportunity.*

www.theiet.org/HIC





EXPLORE IDEAS GET INVOLVED

www.theiet.org/horizontal-innovation