HIGHLIGHTS

UK Robotics Week 2017 Launch

UK Robotics Week 2017 officially launched on 7th November 2016, with a range of robotics activities and challenges open to schools, academic institutions and industry sectors. These activities culminate in a national week of celebration being held 24th – 30th June 2017.

The second annual UK Robotics Week is set to be even bigger and better, building on the huge success of the inaugural event. ***Read more***

Leverhulme Centre for the Future of Intelligence (CFI)

The CFI brings together four of the world's leading universities (Cambridge, Oxford, Berkeley and Imperial College, London) to explore the implications of AI for human civilisation.

Together, an interdisciplinary community of researchers will work closely with policy-makers and industry investigating topics such as the regulation of autonomous weaponry, and the implications of AI for democracy, peaking at the launch of the £10million Leverhulme

Centre for the Future of Intelligence (CFI) in Cambridge. *Read more*

UPCOMING EVENTS

School Robot Challenge

This is a competition to inspire school children by robotics and nature. It aims to provide a compelling introduction to computer aided design and bio-inspired design through the design of a virtual robot bug and teaching it to move.

The competition is open to all school children and students in the UK: for ages 4-12 yr-olds and for 13-18 yr-olds. ***Read more***

Surgical Robot Challenge

Surgical Robot Challenge 2017 is an international competition

This promises to be a compelling contest between some of the leading surgical robotics groups from around the world.

The aim of this challenge is to exploit the unique expertise of the consortium in medical robotics to develop low-cost robot-assisted surgical and diagnostic devices that can benefit the NHS as well as be used as solutions for global health. *Read more*

The EPSRC CDT in Embedded Intelligence

This CDT in Embedded Intelligence (EI) is the first of its kind in Europe. Hosted at Loughborough University and partnered with Heriot-Watt University, the centre is focussed on delivery well-trained and commercially aware graduates in the areas of Engineering, Information and Communications Technology (ICT) and the Digital Economy.

You are invited to attend a one day Colloquium showcasing the variety of research taking place in the CDT-EI. *Read more*

NEWS

ATI's Response to House of Commons AI Inquiry

A letter from The Alan Turing Institute on a 'Commission on Artificial Intelligence' was published by the Science and Technology Committee. The Science and Technology Committee undertook an inquiry into robotics and artificial intelligence.

THE ALAN TURING INSTITUTE

Stephen Metcalfe MP, chair of the committee, said:
"We welcome the Alan Turing Institute's support for our report on Robotics and Artificial Intelligence and are pleased that, as the UK's new data science research institute, it is ready to lead the standing Commission on Artificial Intelligence that we recommended establishing". *Read more*

Lutz PathFinder Project

LUTZ Pathfinder is a pioneering research and development project that is carrying out the UK's first trials in public pedestrianised areas of fully-automated (self-driving) vehicles. Overseen by the Transport Systems Catapult, the project is using electric-powered two-seater "pods" that operate on designated pedestrianised areas of Milton Keynes.

The autonomy software running the vehicle, called Selenium, originated in Oxford University's Oxford Robotics Institute with funding from the EPSRC.

Read more

'Sprung a Leak' Art Installation

A new art installation which will open at Tate Liverpool is benefitting from the programming expertise of computer scientists from the University of Liverpool.

Sprung a Leak, a new commission by London-based artist Cécile B. Evans, features two humanoid robots and a robot dog performing an automated play in an imagined near-future scenario. The robots have been programmed using the knowledge and skills of researchers and PhD students.

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