



# BIG INNOVATION CENTRE

PROVOCATIONS AND DISCUSSION POINTS

INNOVATORS BOARD

20 April 2017



**1) CREATING THE  
FUTURE WITH AI:**  
Proof of concept of AI  
use-cases



**2) AI MAGAZINE:**  
Bringing a positive future  
with AI into the mainstream  
media and the public eye



**HOT TOPIC DEBATE !**  
Future of the Office:  
The Next Industrial  
Revolution

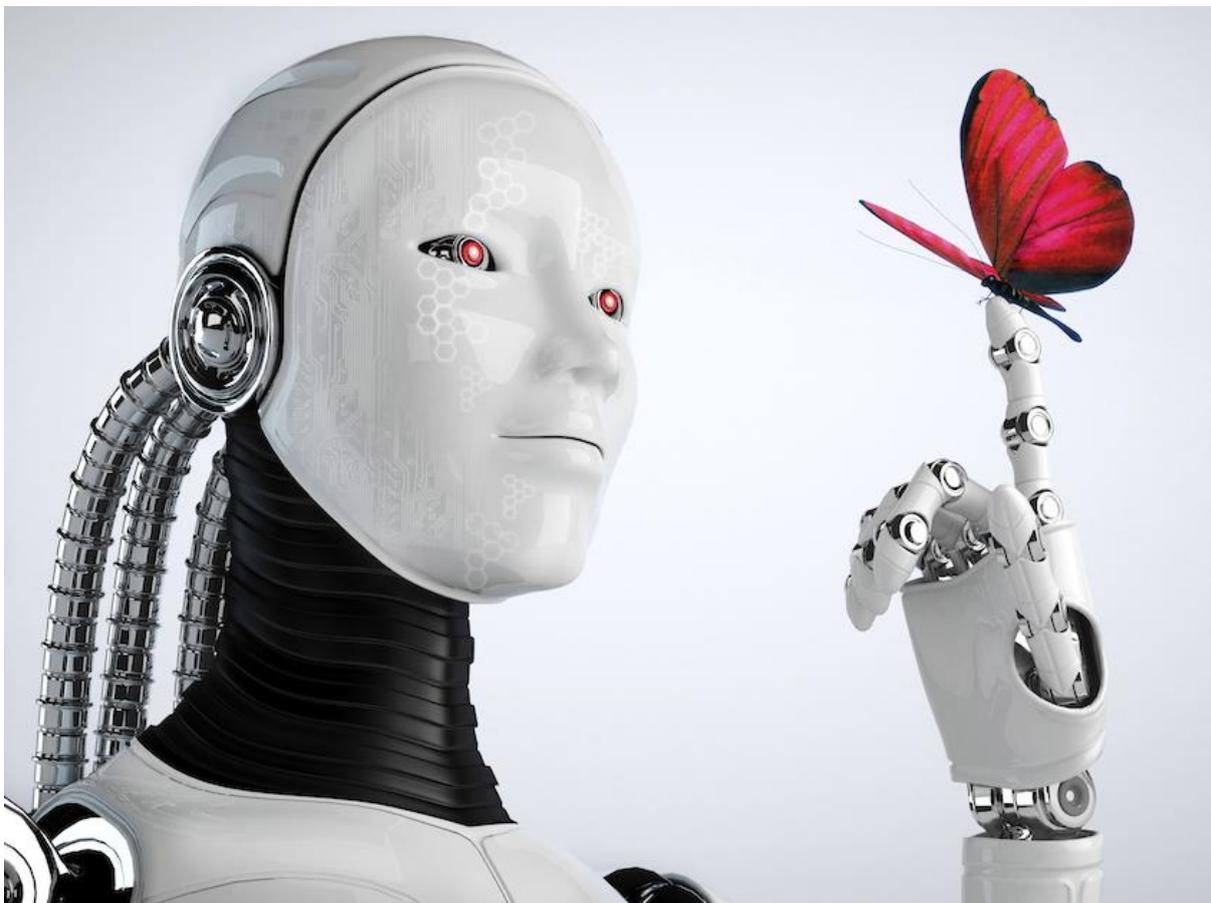


**SPRING PARTY !**  
With the All Party  
Parliamentary Group on  
Artificial Intelligence  
(APPG AI)

## 1) CREATING THE FUTURE WITH ARTIFICIAL INTELLIGENCE (AI): PROOF OF CONCEPT AI USE-CASES

**Are you part of shaping the AI disruption or are you outpaced by it? Let us co-create AI proof of concepts and business intelligent systems architectures in the main industrial areas: health, finance, transport and energy.**

How will AI impact financial, health and energy transactions and knowledge-intensive business services and how should it be regulated? How will consultancy, insurance, and legal services be traded and how should the new business models be organised? What about the associated data and ethics?



There is a lot to explore, and use cases from industry are crucial for developing an understanding of the new 'normal' in business, as well as for regulation and policy to build an AI friendly economy.

Learnings from specific use cases (or examples) include gaining an understanding of the complexity and challenges of the AI opportunities in its entirety. They address how particular visionary opportunities from AI can be realised, what they are, and what is needed for building the business capabilities, such as:

- Finding the scientific and technical solutions and combinations
- Skills and data analytics
- Reaching an optimum transaction costs efficiency
- Selecting partners and doing open innovation
- Finding the new business model
- Organising work in new structures
- Understanding the ethical and legal issues

For building national capacities via policy, regulation and the budget, the use cases should also address:

- Effect on business performance or productivity
- Effect on society as a whole, including citizens
- News or innovative use of data
- Time to market

Provocations on visionary use cases or examples addressing opportunities from AI:

- **Michael Harte**, Group Innovation Head at Barclays
- **David Ferguson**, Head of Digital Innovation at EDF Energy
- **Tony Waller**, Partner, Head of Technology, Corporate Partner, Olswang
- **Roberto Desimone**, Senior Manager, Strategic Innovation (Disruptive Technologies) at BAE Systems Applied Intelligence

### Discussion

How will AI transform your products or services? What expert knowledge do you have? And what capabilities do you need?

How can Big Innovation Centre help?

- **To find your partner?** – Would an **AI LANDSCAPE TOOL** of expert companies and individuals with IA capabilities, and who can support you, be useful?
- **To project manage your use cases?** - Bring us your use case, and we build and project manage it!

To consult on the **ethical and regulatory dimension** of your use case?

## 2) AI MAGAZINE: SHOWCASING A POSITIVE FUTURE WITH AI

Do you know where the future with AI takes shape? Let's share inspiring stories on how businesses, entrepreneurs, and thought leaders think about AI and shaping an enabling future with AI. Few people get to witness an industrial revolution.



As part of Big Innovation Centre's vision, we focus on how disruptive innovations can deliver a positive future for 2025. We create awareness of the vision and business models it takes to succeed, and interact with politics and public opinion by bringing innovation into the mainstream media and the public eye.

How about an AI magazine?

### SHARE A STORY:

The latest innovations from businesses and entrepreneurs investing in AI, shaping the future

### SEE THE FUTURE:

The most recent research from academics, defining the AI future

### PARLIAMENT:

Updating the public on what is discussed in Parliament (APPG AI, Committees, House of Commons and House of Lords)

**FEATURES:**

Get inspired: AI experts explaining their AI vision

**SEE HEAR:**

Top publications/books since the last issue, AI conferences & AI events

**DISCUSSION:**

How should your AI magazine look?

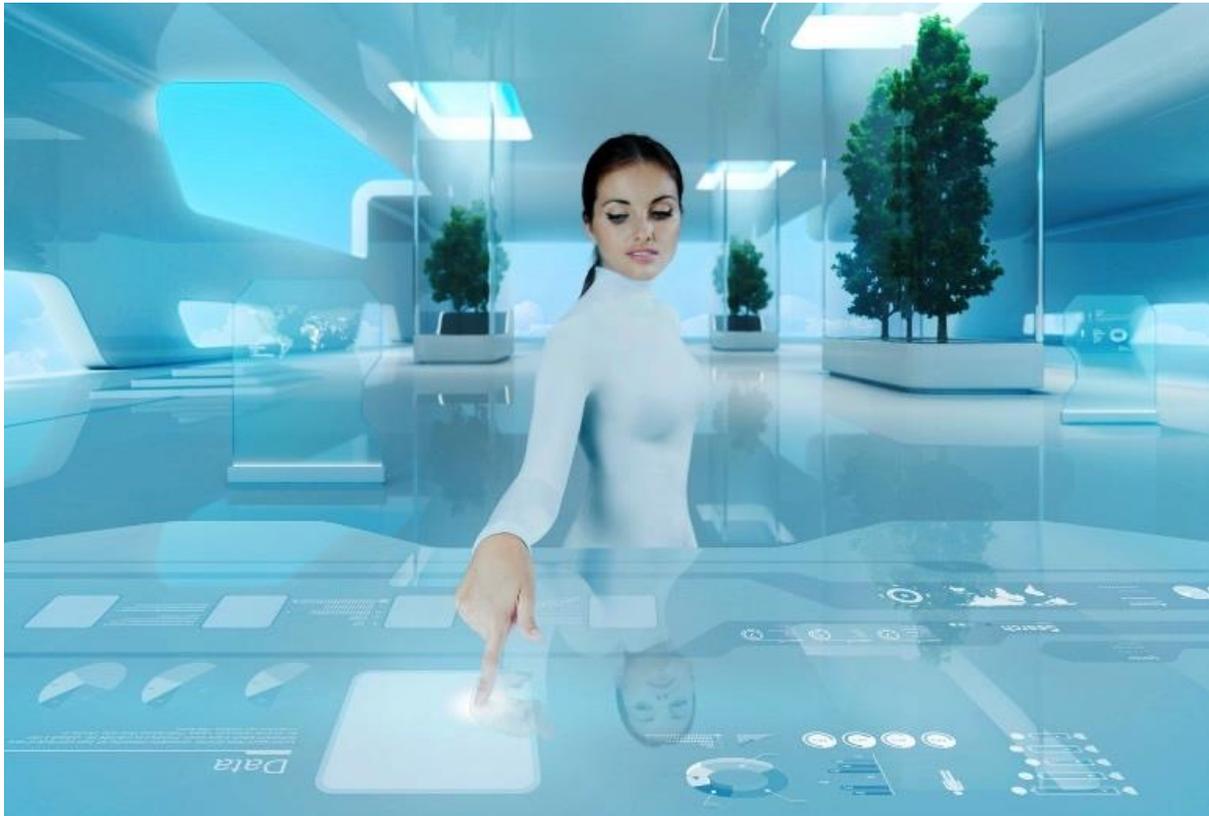
Where can it add value, or not?



ROUND TABLE HOT TOPIC DEBATE - 20 April 2017

With the All-Party Parliamentary Group on Artificial Intelligence - APPG AI

## FUTURE OF THE OFFICE: THE NEXT INDUSTRIAL REVOLUTION?



Automated, high-speed, low-cost better solutions in professional services are available at scale. Artificial Intelligence, the Internet of things, robotics and data revolutionise the 'craft-based' professional services (as consultancy, finance, health and public services) and traditional office work. How will the future office adapt? In this debate, we explore the office of 2025.

Provocations from:

- **Professor Richard Susskind OBE**, IT Adviser to the Lord Chief Justice, pioneer in AI and law
- **Rob McCargow**, Programme Leader, Artificial Intelligence at PwC
- **Professor Margaret Boden OBE**, Professor of Cognitive Science in the fields of artificial intelligence, psychology, philosophy, and computer science.
- **Tabitha Goldstaub**, Co-Founder, CognitionX

*WHAT DO YOU THINK?*



ARTIFICIAL INTELLIGENCE



**BIG  
INNOVATION  
CENTRE**

**Big Innovation Centre annual**

## **SPRING PARTY!**

### **THEME: FUTURE OF THE OFFICE**

**With the All Party Parliamentary Group on Artificial Intelligence (APPG AI)**

Special guests from innovative companies, thought leaders, parliamentarians, policymakers and 'what works' open innovators

*Big Innovation Centre - **Birgitte Andersen**, CEO and CoCreator, and **Will Hutton**, Chair of the Steering Group - together with the APPG AI Co-Chairs - **Stephen Metcalfe MP** and **Lord Clement-Jones CBE** - have a great pleasure to invite you to the **FUTURE OF THE OFFICE PARTY**.*

Speeches include:

- **Stephen Metcalfe MP** – Co-Chair of APPG AI and Chair of Science and Technology Committee in Parliament, House of Commons
- **Professor Richard Susskind OBE** – IT Adviser to the Lord Chief Justice, Pioneer in AI and Law, Co-Author of The Future of the Professions
- **Michael Harte** - Group Innovation Head, Barclays
- **Dr Ruth McKernan CBE** – Chief Executive, Innovate UK
- **Krishnan Padmanabhan** – Client Partner, Financial Services, Leader in Purposeful Artificial Intelligence, Infosys
- **Professor Michael Wooldridge** – Head of Computer Science Dept., World Top-Cited Artificial Intelligence Researcher, University of Oxford

**Networking opportunity - We celebrate the office of 2025!**



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