INNOVATION SUMMIT 2018

Building the intelligent company

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Chicago

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Artificial intelligence and machine learning has become one of the hottest topics in business. An army of startups has been funded to pursue the commercial opportunities, whilst the bosses of big companies increasingly look to implement AI strategies at scale. This has encouraged hopes of massive efficiency gains as machines learn to get ever better in their crunching of increasing volumes of data to understand what works. Yet at the same time, there have also been darker predictions, from machines taking all the jobs once done by humans (Bill Gates even wants to tax robots to slow down this shift) to possible existential threats to humanity.

Executives urgently need to develop a strategy to make their firm into a truly intelligent company. That means breaking through what now seems to be Peak Hype around AI to get to the still considerable reality.

- Where is AI poised to make the biggest impacts soonest?
- Where can it create significant new value?
- Where will it mostly undermine existing business models?
- What can be done to equip the company’s existing workforce to be able to make the most of those opportunities that are there, rather than merely see AI as a threat?

The Economist Events’ Innovation Summit will gather leading thinkers and practitioners to explore these opportunities and challenges. Editors from The Economist will ask the searching questions as Fortune 500 chief executives, policymakers, academics and disruptive entrepreneurs share their insights and strategies for successfully embracing AI and machine learning to build a truly intelligent company.
MODERATORS:
• Vijay Vaitheeswaran, US business editor, The Economist
• Alexandra Suich Bass, US technology editor, The Economist

SPEAKERS INCLUDE:
• Kristen Hamilton, chief executive officer and co-founder, Koru
• Sami Atiya, president, robotics and motion, ABB
• Mike Bebe, chief executive officer, Mayfield Robotics
• Bask Iyer, chief information officer, VMware, Dell
• Soma Somasegar, managing director, Madrona Venture Group
• Petro Domingos, professor, dept. of computer science and engineering, University of Washington
• Jaykumar Menon, research fellow, centre for international sustainable development law, McGill University
• Naveen Jain, chief executive officer, Viome
• Tenzin Priyadarshi, director, ethics initiative, MIT Media Lab
• Jeremy King, chief technology officer, Walmart
• Jacob Mullins, partner, Shashta Ventures
• Fei-Fei Li, associate professor, Stanford
• Tolga Kurtoglu, chief executive officer, PARC
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Description</th>
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<tr>
<td>8.45am</td>
<td>Opening remarks</td>
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<tr>
<td>9am</td>
<td>Opening plenary: Defining the Intelligent Company</td>
<td>A big picture look at AI and what companies need to do to make the most of it, with top executives and thinkers.</td>
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<td>9.45am</td>
<td>Panel: Mapping the AI Ecosystem</td>
<td>A conversation with leading academics and venture capitalists on what is exciting them most about where AI is today and where the money is likely to be made and lost over the next few years.</td>
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<tr>
<td>10.30am</td>
<td>Case study: Artificial Intelligence in action</td>
<td>An in-depth look at a case in which AI has fundamentally reshaped business.</td>
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<td>10.45am</td>
<td>Networking Break</td>
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<tr>
<td>11.15am</td>
<td>CEO Conversation</td>
<td>A Fortune 500 CEO discusses how AI is changing business and strategy.</td>
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<td>11.45am</td>
<td>Panel: My Boss Is A Robot, and Other Workplace Challenges</td>
<td>Will we be replaced at work by AI, made more effective by it, or end up working for it? Panelists discuss the workforce of the future, and how to prepare today’s workers for what is to come.</td>
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<td>12.15pm</td>
<td>Panel: From ER to AI</td>
<td>How can AI democratize preventative health care on a global scale? Could AI someday even substitute doctors and should an AI company have our health records?</td>
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<td>1pm</td>
<td>Networking lunch</td>
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2.15pm **Planes, Trains and Automobiles**

Transportation is shaping up to be one of the most visible examples of an industry turned upside down by AI. Our panel will discuss the current state of play, including how fast full automation is likely to arrive and the role of semi-autonomous transport in the meantime, as well as what all this means for other industries that rely on transport.

3pm **Case study: Artificial Intelligence in action**

An in-depth look at a case in which AI has fundamentally reshaped business.

3.15pm **Break out table discussions: What AI Means For Your Business**

Small group discussions with report back.

3.45pm **Networking Break**

4.15pm **Panel: The Ghost In the Smart Machine**

There is growing awareness that an AI may learn moral choices and prejudices from their human masters. Where do the greatest dangers lie, how should business leaders think about them, can they be regulated away, and if so, by whom?

4.45pm **Case study : Artificial Intelligence in action**

An in-depth look at a case in which AI has fundamentally reshaped business.

5pm **Oxford-Style Debate: This House Believes That AI Will Create Far More and Far Better Jobs Than It Destroys**

5.45pm **Closing remarks**