accenture

INNOVATION SYMPOSIUM HIGHLIGHTS

VIDEO TRANSCRIPT

Hello and welcome to the Innovation Symposium!

40+ attendees

Including 30+ cross-industry leaders

4 unique AI research projects

Ray Eitel-Porter: This is quite a unique opportunity to bring some very early thinking to the light of day.

1 strategic partnership between Accenture and the Turing Institute

Keynote by Professor Sir Adrian Smith on National AI Strategy

Professor Sir Adrian Smith: Our role as a convener brings together top academics, industry partners, government, civil society, all focused on retaining the UK's leadership as an AI superpower.

How can synthetic data support ethical AI?

Mihaela van der Schaar: Many settings from scenarios such as healthcare to finance, we need to have access to data that possibly has privacy consideration and constraints.

Can an algorithm help control airspace?

Timothy Dodwell: Or the question we want to pose is can we build an AI algorithm that can control a bit of airspace, and that is a technical challenge. And it's a huge safety challenge for deploying AI data science in the real world.

Can Natural Language Processing help us detect mental health problems?

Maria Liakata: As individuals, we produce large amounts of digital content. And all of this data contains behavioural cues. So by creating sensors that capture digital biomarkers from language and user generated content, we can employ them as the basis for new clinical assessment tools.

How can we make machine learning models more robust?

Jose Miguel Hernandez Lobato: Deep learning and neural networks have been used more and more in programs that have important effects - in healthcare, in self-driving cars, in the control of industrial systems, and control of robots. And what we see is that our method does much better than other baselines in this case, because it's making more robust predictions.

Exploring real-world AI solutions to improve people's lives

The Turing and Accenture. Innovation Symposium.

Steering the way forward to an AI-powered future