AI for Science Summit

Tuesday 24 November 2026

Churchill College, Cambridge

Ideas, people and perspectives on how AI is transforming scientific discovery.

Featuring new research, practical experience and reflections from six years of supporting AI in science.

01 AI, SCIENCE AND SOCIETY

Opportunities, challenges and broader impacts across disciplines and practice.

02 NEW FRONTIERS OF SCIENTIFIC DISCOVERY

How AI is helping scientists observe, model and understand the world in new ways.

03 RETHINKING SCIENTIFIC INTELLIGENCE

New models, new domains and new questions for how science is done.

04 THE FUTURE OF AI FOR SCIENCE

What will it take to turn today's advances into leading change in scientific practice and institutions?

09:30	Registration and refreshments
10:00	**Welcome and introduction** Jessica Montgomery, University of Cambridge *Reflections from six years of supporting AI in science*
10:15	**Keynote: AI in Social Science and Practice** Mary MacLennan, UN Innovation Network
11:00	Coffee break
11:30	**Causal theories of incomplete cell models: Where do we go from here?** Dr Hana Aliee, Cancer Research UK Cambridge Institute
11:53	**Fingerprinting the World with the Tessera Foundation model** Dr Sadiq Jaffer, University of Cambridge
12:15	**Keynote: On Agents & Demons** Professor Max Welling, University of Amsterdam
13:00	Lunch and poster session
14:30	**Welcome back and introduction to afternoon session**
14:35	**Keynote: The Buzz of AI: bioacoustics models for real-world environments** Professor Stephen Roberts, University of Oxford
15:20	**Are fish smarter than AI agents?** Professor Cait Newport, University of Oxford
15:43	**From AI scientists to metascience** Dr Boris Bolliet, University of Cambridge
16:05	Coffee break
16:35	**Panel discussion** **Aspiration, Action, Anticipation: AI for Science Looking to 2030** Dr Sally Epstein, Cambridge Innovation Capital Professor James Fergusson, University of Cambridge Professor Neil Lawrence, University of Cambridge Professor Richard Turner, University of Cambridge
17:25	Close of session
18:00	**Drinks Reception and Dinner** – *registered participants only*

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APSCI ACCELERATE PROGRAMME FOR SCIENTIFIC DISCOVERY