

Artificial Intelligence *and the* Future of Science Conference

📅 20th – 21st November 2024 (Wed & Thurs)

🕒 09:30–18:00 (HKT / UTC+8)

📍 Leung Fong Oi Wan Art Gallery,
2/F, Patrick Lee Wan Keung Academic
Building (MB), Lingnan University, HKSAR

Speakers and talk titles (listed in alphabetical order)

**CURTIS-TRUDEL André &
ROWBOTTOM Darrell**

Beyond Explainable AI: A Liberal Framework for
Explaining and Understanding Scientific AI

FREIESLEBEN Timo

What Is Bare-Bones Machine Learning Still Missing
for a General Scientific Methodology?

GALLO Giovanni

Deep-learning Models and Scientific Understanding
through Explanations and Descriptions

KRENN Mario

Towards an Artificial Muse for New Ideas in Science

MILLIERE Raphael

Artificial Cognitive Science

MOCKL Leonhard

The Logical Position of the Hypothesis

OTSUKA Jun

Changing Ideals of Science in the Age of AI

SCHUSTER Annika

From Objectual to Explanatory Understanding
with Alphafold2

STOLL Frauke

Understanding Particle Physics with Deep Neural
Networks and Explainable AI

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Future Science

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All are welcome!

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