



For the Change Makers

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April 3, 2020

Gillmore Centre for Financial Technology Symposium

Beyond the Hype: Investment-AI and Machine Learning

April 3, 2020; 13:00 – 16:30 BST (GMT +1)

April 6, 2020; 13:00 – 15:00 BST (GMT +1)

Gillmore Centre for Financial Technology

WBS receives £3m donation for Fintech research centre

16 October 2019

- Clive Gillmore donates £3 million for new research centre on Fintech
- Gillmore Centre for Financial Technology will attract world-class academics
- Interdisciplinary research centre aims to be leader in new age of finance
- Centre will explore emerging Fintech in AI, blockchain, cryptos and more

The University of Warwick has received one of its largest donations from an individual to establish a new Fintech research centre.

The £3 million donation has been made by Clive Gillmore, founder and Group CEO of Mondrian Investment Partners and an alumnus of the University of Warwick.

The Gillmore Centre for Financial Technology will be housed at Warwick Business School and will bring together the school's existing research in the area along with a host of new appointments.



Gillmore Centre for Financial Technology

Core Mission

Conduct cutting-edge research on the transformative impact of emerging technologies like AI, ML, blockchain, mobile payments, cryptocurrencies and crowdfunding platforms on financial activities

Multidisciplinary Focus

Finance, Information Systems & Management, Behavioral Sciences, Operations, and other groups

Engagement

External researchers, industry partners, governing agencies

Research Vision

Consumer

- Innovative technology-infused products and services
- Empowering customers & financial literacy

Firm/Industry

- AI/ML in Financial Decision Making
- Opportunities and challenges with disintermediation
- Industry structure

Society

- Cryptocurrencies
- Regulation
- Societal impacts (altruism, unserved/underserved customers)
- Cyber security and trust

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The Future of Investment-AI: Explainable AI Moderator: Dan Philps CFA, Rothko Investment Strategies	
13:10 - 13:40	Continual Learning, Reasoning and Explainable AI through Knowledge Extraction from Deep Networks Prof Artur d'Avila Garcez, City, University of London
13:40 - 13:55	Understandable Explanations for Black Box Models Dr Tillman Weyde, Senior Lecturer, City, University of London
13:55 - 14:10	Improved local Models for Explainability in AI Dr Adam White, Research Associate, City, University of London
14:10 - 14:25	Q&A
Artificial Intelligence in Investment Management Moderator: Dan Philps CFA, Rothko Investment Strategies	
14:25 – 14:45	AI Fund Managers and Continual learning Dan Philps CFA, Rothko Investment Strategies Raj Shah, MMORSE FIA, Rothko Investment Strategies
14:45 - 15:00	Optimisation/Satisficing: Satisfactory is the better than the best Dr Timothy Law, Honorary Senior Research Associate, UCL, Rothko Investment Strategies
15:00 - 15:15	Q&A
Machine Learning in Finance: Tools and Techniques Introduction: Dr Tillman Weyde, City University of London	
15:15 - 15:45	Auto Machine Learning: Overview and demonstration Peter Simon, Lead Data Scientist, Financial Markets, DataRobot
15:45 - 16:00	Leveraging Cloud, Big Data and ML for FX and Treasury applications. Dr Christos Papadopoulos – Filelis, Post-Doctoral Researcher in High Performance Computing
16:00 - 16:15	COVID-19: Using News Sentiment in the Time of Crisis Peter Hafez, Chief Data Scientist RavenPack.
16:15 - 16:30	Q&A

Agenda: April 6, 2020; 13:00 – 15:00 BST (GMT +1)

Beyond the Hype: Investment-AI and Machine Learning	
13:00 – 15:00	Q&A with Presenters Moderator: Dan Philps CFA, Rothko Investment Strategies
The Future of Investment-AI: Explainable AI Prof Artur d'Avila Garcez, Dr Tillman Weyde , Dr Adam White	
Artificial Intelligence in Investment Management Dan Philps, Dr Timothy Law	
Machine Learning in Finance: Tools and Techniques Peter Simon, Dr Christos Papadopoulos - Filelis	

- Papers, slides and recording will be available at https://warwick.ac.uk/fac/soc/wbs/subjects/ism/wbs_beyond_the_hype/
- Participants can either tune in and ask questions or email questions to dan.philps@rothko.com ahead of time.