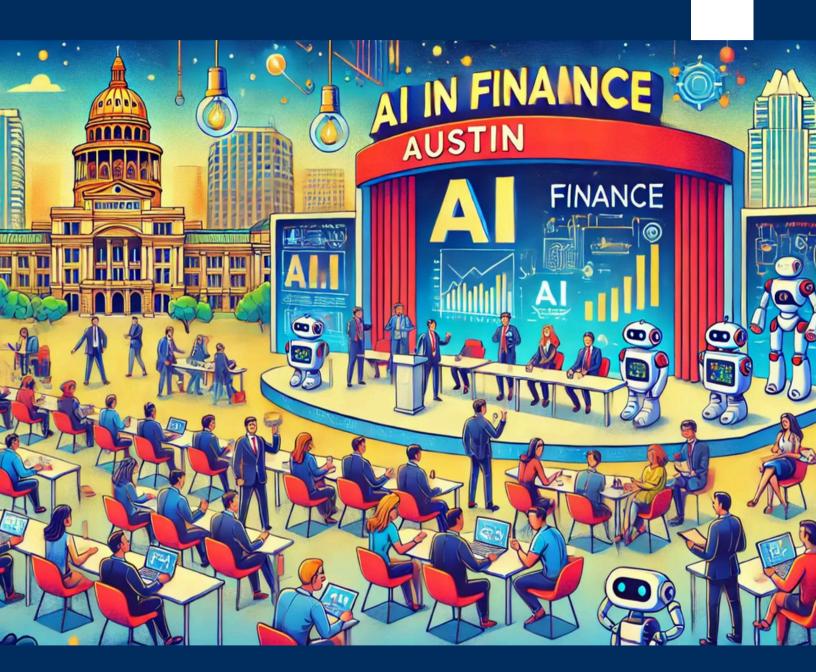
# Al in Finance: Navigating the Future



APRIL 4, 2025 • ST. EDWARD'S UNIVERSITY

# **Conference Sponsors:**

The Bill Munday School of Business, St. Edward's University;
Department of Finance, Spears School of Business, Oklahoma State University;
Department of Finance & Economics, McCoy College of Business, Texas State University

RECISTRAT	TON AND	<b>BREAKFAST</b>
NEGISINAI	ION AND	DUEVILVA

8:00 - 8:30 AM

8:30 - 8:45 AM	WELCOME REMARKS FROM CONFERENCE CO-CHAIRS  Alexis Stokes, Dean, The Bill Munday School of Business, St. Edward's University  Ivilina Popova, Professor of Finance, McCoy College of Business, Texas State University
8:45 - 9:45 AM	PYTHON & AI IN FINANCE: A 20-YEAR RETROSPECTIVE AND VISION FOR TOMORROW (KEYNOTE)  Yves Hilpisch, Founder and CEO, The Python Quants, Germany
9:45 - 10:30 AM	ENHANCING FACTOR-BASED INDEX RETURNS USING PREDICTIVE AI (PLENARY SESSION)  Jason Ramchandani, Lead Developer Advocate, LSEG London, UK
10:30 - 10:45 AM	COFFEE BREAK
10:45 - 11:15 AM	THE AI TRANSFORMATION IN BANKING LEADS BACK TO PEOPLE  Hank Seale, CEO, Hapax
11:15 AM - 12:00 PM	SESSION 1: AI IN TRADING & LIQUIDITY  AI-based Trading Strategies Francisco Salazar, Alumni, The Python Quants, Colombia  Forecasting Cryptocurrency Liquidity with Machine Learning Emmanuel Alanis, Associate Professor of Finance, Texas State University

12:00 - 1:15 PM **NETWORKING LUNCH (ST. ANDRE MULTIPURPOSE ROOM)** 

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Synthetic Playgrounds for Reinforcement Learning in Finance

Michael Stutz, MSQFE Graduate Student

1:15 - 2:05 PM Ivilina Popova, Professor, Texas State University

Building Scalable and Intelligent Financial Software Using AI/ML in Cloud-

**Native Environments** 

Akshay Mittal, PhD Candidate, University of the Cumberlands

### **SESSION 3: AI IN RISK & FRAUD ANALYTICS**

Insurance Analytics - Modernizing Assumptions with Python and Al

2:05 - 2:55 PM

Mathieu Dubois, Sr. Industry Consultant - Insurance Risk, SAS Institute Inc.

Dynamic Risk Scoring: Machine Learning Solution for Austin's largest credit union

Esther Edevold, VP - Insights and Innovation, UFCU Xuesong Shi, Data Scientist, UFCU

### **SESSION 4: AI & GRAPH INTELLIGENCE**

Unlocking Hidden Patterns in Finance with Graph Intelligence

Thomas Cook, Director of Technical Sales, Graphistry

## 3:25 - 3:30 PM **BREAK**

2:55 - 3:25 PM

PANEL DISCUSSION

Future of AI in Finance Education and at Work: Human-AI Collaboration

**Moderator:** Ivilina Popova, Professor, Texas State University

3:30 - 4:45 PM **Panelists:** 

Yves Hilpisch, Founder and CEO, The Python Quants; Jason Ramchandani, Lead Developer Advocate, LSEG London; John Orton, VP Enterprise Risk Management, UFCU; Joe Young, Vice President, Dimensional Advisors; Jorge Santos, CPO, LightBox

4:45 - 5:00 pm **CLOS** 

**CLOSING REMARKS**