3rd September 2020
Session 1 - Artificial Intelligence
in Finance

12.30 – 1.00	**Warm-up**
1.00 – 1.10	**Welcome & Introduction** I Prof. Dr. Dirk Wilhelm
1.10 – 1.40	**How to make Artificial Intelligence Ethical** I Martin Ulbrich
1.40 – 2.00	**Break**
2.00 – 3.00	**Kinetic Minds Machine Learning for Data Generation and Hedging in Finance** I Dr. Kay Pilz
	Optimal Execution Using Reinforcement Learning I Dr. Paul Bilokon
	FRM the AI Based Financial Risk Meter I Prof. Dr. Wolfgang Härdle
3.00 – 3.30	**Break**
3.30 – 4.30	**Fidelity Investments Inverse Reinforcement Learning: Applications in Finance** I Prof. Dr. Igor Halperin
	Hedging an Options Book with Reinforcement Learning I Prof. Dr. Petter Kolm

Bayesian Dynamic Tensor Regression for Multilayer Financial Networks I Prof. Dr. Monica Billio

4.30 – 5.00	**Break**
5.00 – 6.00	**Closing**

<div align="center">

**Session 2 - Artificial Intelligence
in Industry**

</div>

2.00 – 3.00	**Shared Computation Between the Brain and the Body** I Prof. Dr. Thrishantha Nanayakkara

On the Quest for Human Level AI Through Virtual Reality I Evelyn Menzel

3.00 – 3.30	**Break**
3.30 – 4.30	**Blockchain for Business** I Dr. Liudmila Zavolokina

Bot and Claims Handling Automation + Automated Damage Assessment with AI I Jens Frühling

Reinventing the Industrial Base I Daan Kakebeeke

4.30 – 5.00	**Break**
5.00 – 6.00	**Closing**

Session 3 - Regulatory Technology
in Finance

2.00 – 3.00	**Is DeReg the Answer to DeFi? Impact of Blockchain on RegTech** I Prof. Dr. Tim Weingärtner
	Digital Regulatory Reporting, Automating the Reporting Process I Angus Moir
	Opportunities for the Innovative Application of Analytics in Financial Risk Management and Reporting I Jefferson Braswell
3.00 – 3.30	**Break**
3.30 – 4.30	**Panel Discussion: Regulatory Technology – Future Challenges and Opportunities**
	Panelists:
	PJ Di Giammarino, **JWG, London**
	Francis Gross, **European Central Bank, Frankfurt**
	The Honorable Allan I. Mendelowitz, **ACTUS Financial Research Foundation, Washington**
4.30 – 5.00	**Break**
5.00 – 6.00	**Closing**

Session 4 - Ethical Questions in
Artificial Intelligence

2.00 – 3.00	**Implementing CDR Strategies – Ways of Managing Privacy Risk from a Law and Ethical Perspective** I Karin Tien
	Contextualising AI Governance Guidelines I Dr. Andreas Theodorou
3.00 – 3.30	**Break**

3.30 – 4.30	**Algorithmic Decision Making and Social Justice: On the Morals of Predictive Modeling** I Corinna Hertweck
	Artificial Responsibility I Dr. Michael Stuart and Dr. Markus Kneer,
4.30 – 5.00	**Break**
5.00 – 6.00	**Closing**

Notes: the program is subject to changes.