

Suptech II – AI, Market Risk and Robot-Advisory

Fin – Tech HO2020 project



30 April 2020
FCA

9.00 – 9.30

Welcome and Networking

9.30 – 11.00

AI, Market Risk and Robot-Advisory: overview

11.00 – 11.30

Coffee break

11.30 – 13.00

Probabilistic Modeling on Clique Trees

13.00 – 14.00

Lunch

14.00 – 15.30

Core-persistence of Dependency Structures and Risk Models

15.30 – 16.00

Coffee break

16.00 – 17.30

Unsupervised Learning Discovery of Market States

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29 May 2020
FCA

9.00 – 9.30

Welcome and Networking

9.30 – 11.00

Anonymity and Business Models in Automated Services Industry

11.00 – 11.30

Coffee break

11.30 – 13.00

Use Case I: Convergence and Divergence in
European Bond Correlations

13.00 – 14.00

Lunch

14.00 – 15.30

Use Case II: On the effectiveness of Portfolio
Composition techniques to build stable and sound
Robo Advisory Portfolios

15.30 – 16.00

Coffee break

16.00 – 17.30

Use Case III: Network Models to Enhance
Automated Cryptocurrency Portfolio Management