



ARTIFICIAL INTELLIGENCE IN FINANCE
KNOWLEDGE EXCHANGE PLATFORM
Fin – Tech HO2020 project



18th March 2020

- | | |
|---------------|--|
| 8.30 – 9.00 | Registration |
| 9.00 – 9.30 | Welcome and Introduction of the EU Project
Objectives, Network, Impact ZHAW's team |
| 9.30 – 10.30 | What is Artificial Intelligence? How is it transforming the financial ecosystem?
 ZHAW's team |
| 10.30 – 11.00 | Coffee break |
| 11.00 – 12.00 | What is XAI? Why do we need it? ZHAW's team |
| 12.00 – 13.30 | Lunch |
| 13.30 – 14.15 | Use Case I
Convergence and Divergence in European Bond Correlations ZHAW's team |
| 14.15 – 15.00 | Use Case II |
| 15.00 – 16.30 | Q&A - Open discussion |

19th March 2020

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| 8.30 – 9.00 | Registration |
| 9.00 – 10.00 | Introduction to Supervised and Unsupervised Learning I ZHAW's team |

10.00 – 11.00	Training Models I Linear Models and Clustering ZHAW's team
11.00 – 11.30	Coffee Break
11.30 – 13.00	Training Models II Decision trees and Random Forest ZHAW's team
13.00 – 14.30	Lunch
14.30 – 15.30	Training Models III Support Vector Machines ZHAW's team
15.30 – 16.30	Q&A, discussion and closing arguments

This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 825215. All material presented here reflects only the authors' view. The European Commission is not responsible for any use that may be made of the information it contains.

Notes: the program is subject to changes.



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26 October 2020

8.30 – 9.00	Registration
9.00 – 9.15	Welcome and Introduction of the EU Project Objectives, Network, Impact ZHAW's team
9.15 – 10.15	What is Artificial Intelligence? How is it transforming the financial ecosystem? ZHAW's team
10.15 – 10.45	Coffee break
10.45 – 11.45	What is XAI? Why do we need it? ZHAW's team
11.45 – 12.00	Q&A
12.00 – 13.30	Lunch
13.30 – 14.15	Use Case I Convergence and Divergence in European Bond Correlations ZHAW's team
14.15 – 15.00	Use Case II Employing explainable AI to optimize the return target function of a loan portfolio ZHAW's team
15.00 – 16.30	Q&A - Open discussion

27 October 2020

8.30 – 9.00	Welcome
9.00 – 9.10	Opening Day II
9.10 – 10.00	Training Models I Linear Models and Clustering ZHAW's team
10.00 – 10.30	Coffee Break
10.30 – 11.30	Training Models II Decision trees and Random Forest ZHAW's team
11.30 – 12.00	Q&A
12.00 – 13.30	Lunch
13.30 – 15.30	Training Models III Support Vector Machines ZHAW's team
15.30 – 16.30	Q&A, discussion and closing arguments

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