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

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**

Notes: the program is subject to changes.

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

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**

Notes: the program is subject to changes.

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 I 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**

Notes: the program is subject to changes.