



BIG DATA ANALYTICS
KNOWLEDGE EXCHANGE PLATFORM M1
Fin – Tech HO2020 project

15 May 2019
Day 1

- 13.00 – 14.00** **Welcome and Introduction (ZHAW and MNB – closed session)**

- 14.00 – 14.30** **Introduction to ZHAW's team and activities**
| ZHAW's team

- 14.30 – 15.00** **Overview of the FIN-TECH project; Introduction of the Project's goal, activities and network**
| ZHAW's team

- 15.00 – 15.30** **Introduction of MNB's team and the FinTech's lab activities**

- 15.30 – 16.00** **Discussion and overview of research and all events within the project**

16 May 2019
Day 2

- 9.00-9.30** **Welcome**

- 09.30 – 11.00** **Background I**
Big data analytics | Branka Hadji Misheva, ZHAW

- 11.00 – 12.00** **Background II**
The case study of peer-to-peer lending platforms, main risk concerns | Branka Hadji Misheva, ZHAW

- 12.00 – 13.00** **Discussion**

13.00 – 14.30	Lunch
14.30 – 15.30	Credit Scoring Models and Practical Session I Credit risk analysis using machine and deep learning models with hands-on coding examples I Branka Hadji Misheva and Dr. Jan-Alexander Posth
15.30 – 16.30	Network Models and Practical Session II Introduction to network models and presentation of use cases with hands-on coding examples I Dr. Jochen Papenbrock
16.30 – 18.00	Q&A, discussion and closing arguments

Notes: the program is subject to changes.