Ikram Chairi,

« sélection d'échantillon pour l'entraînement (Sample Selection theory)».

Day 1 : Sample selection Bias for training set (2h)
- Introduction to sample selection theory
- Different bias of sample selection
- Application case: Imbalanced distribution

Day 2: Addressing the SS bias for a Trustworthy ML (2h)
- Overcoming the bias at data level: resampling techniques
- Overcoming the bias at training level: cost-sensitive approach
- Application: Applying resampling techniques for unbalanced distribution

Day 3: Application: Applying Cost-sensitive techniques for unbalanced distribution (1h)

Day 4: Application: Kernel-based and Active Learning techniques for unbalanced distribution (1h)