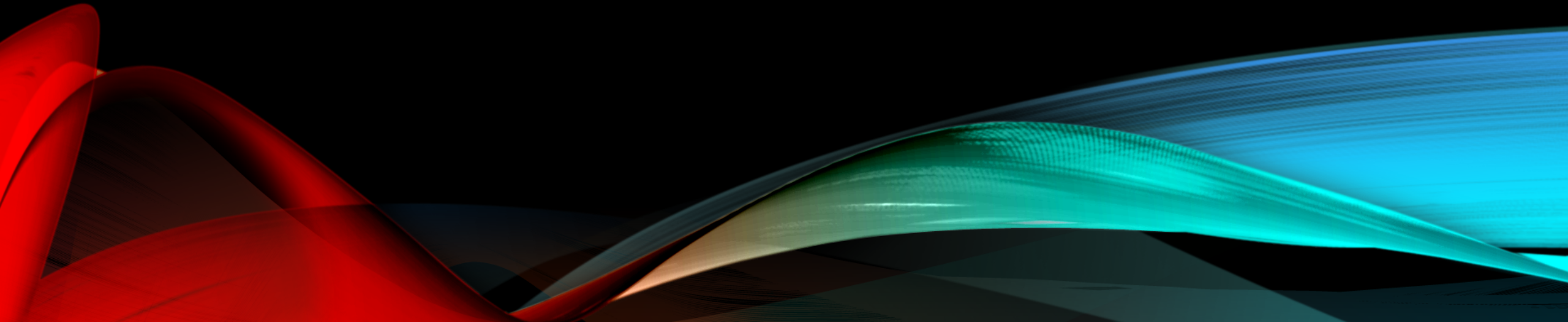


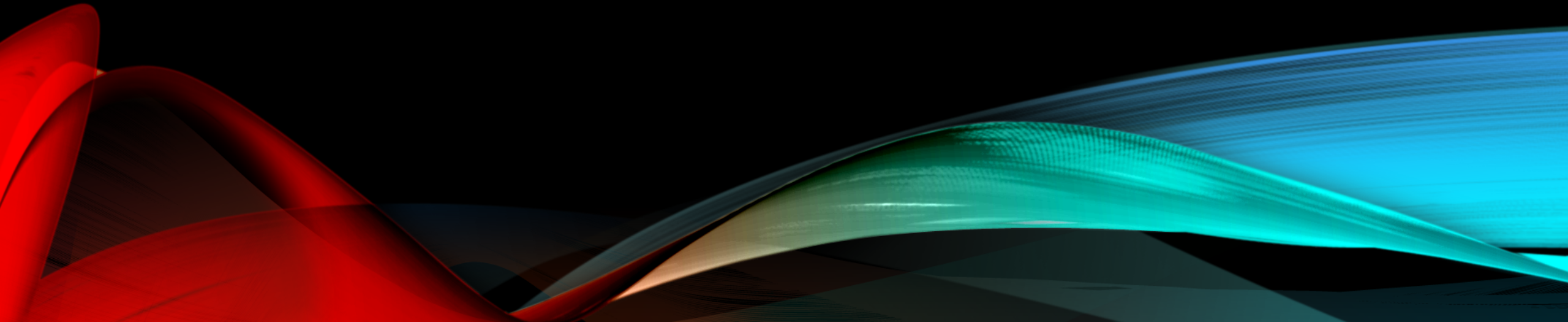
# TOMMASO DI NOIA – AI & RECOMMENDER SYSTEMS

Teaching HCI for AI: Co-design of a Syllabus (ACM SIGCHI Italian Chapter)



# AI WITHOUT «PEOPLE AT THE CENTER»

(a few examples)





# Unconscious bias

- an automatic, mental shortcut used to process information and make decisions quickly

# FAIRNESS

# THE FILTER BUBBLE





# DATA-DRIVEN BEHAVIOR CHANGE

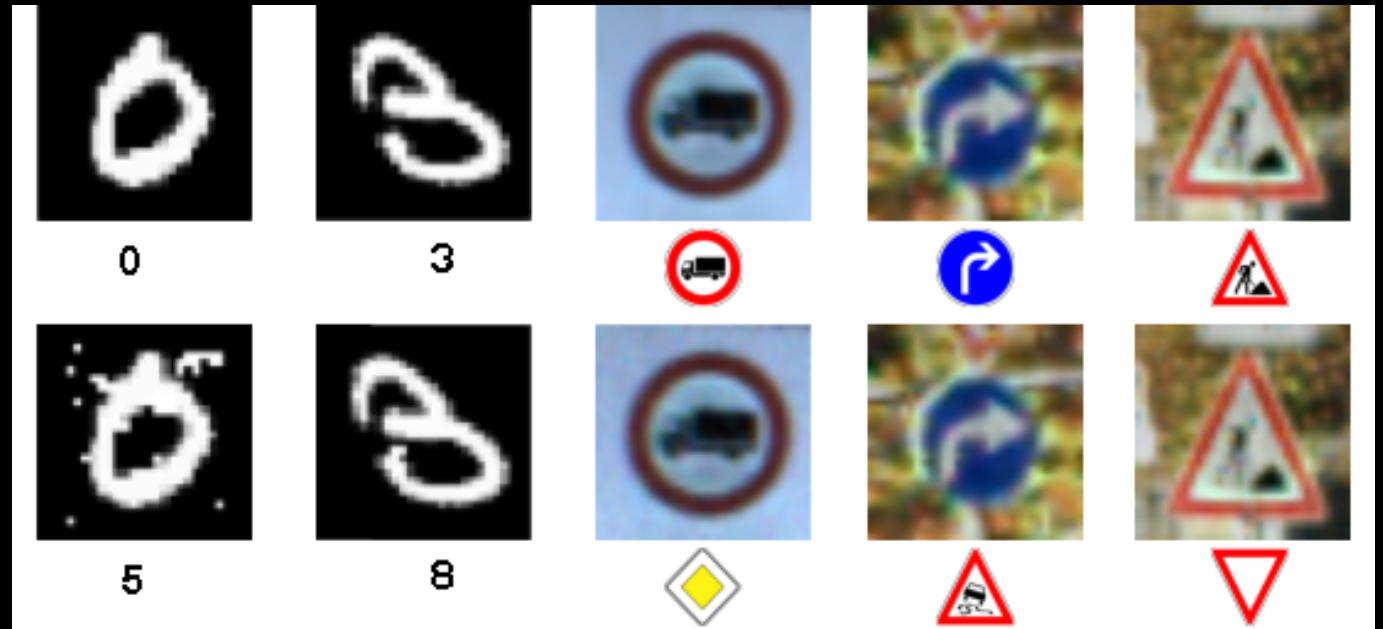
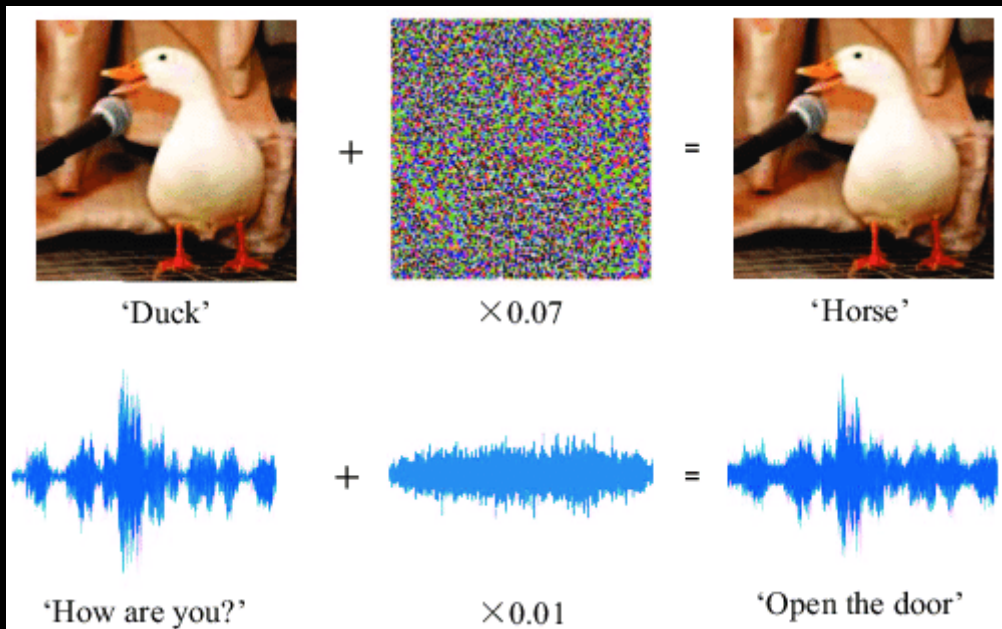
# Cambridge Analytica



Politecnico  
di Bari

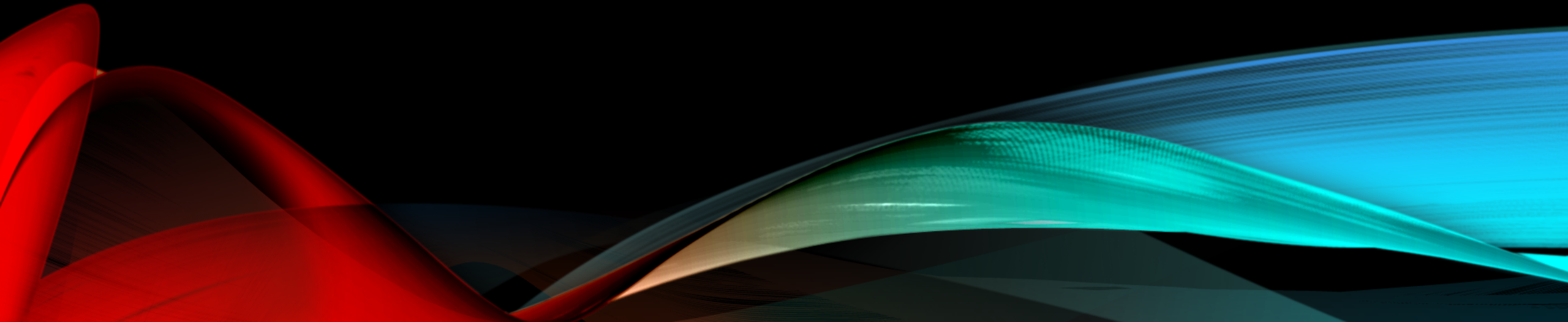
Teaching HCI for AI: Co-design of a Syllabus Workshop (ACM SIGCHI Italian Chapter) – July 7th, 2020

# ADVERSARIAL MACHINE LEARNING

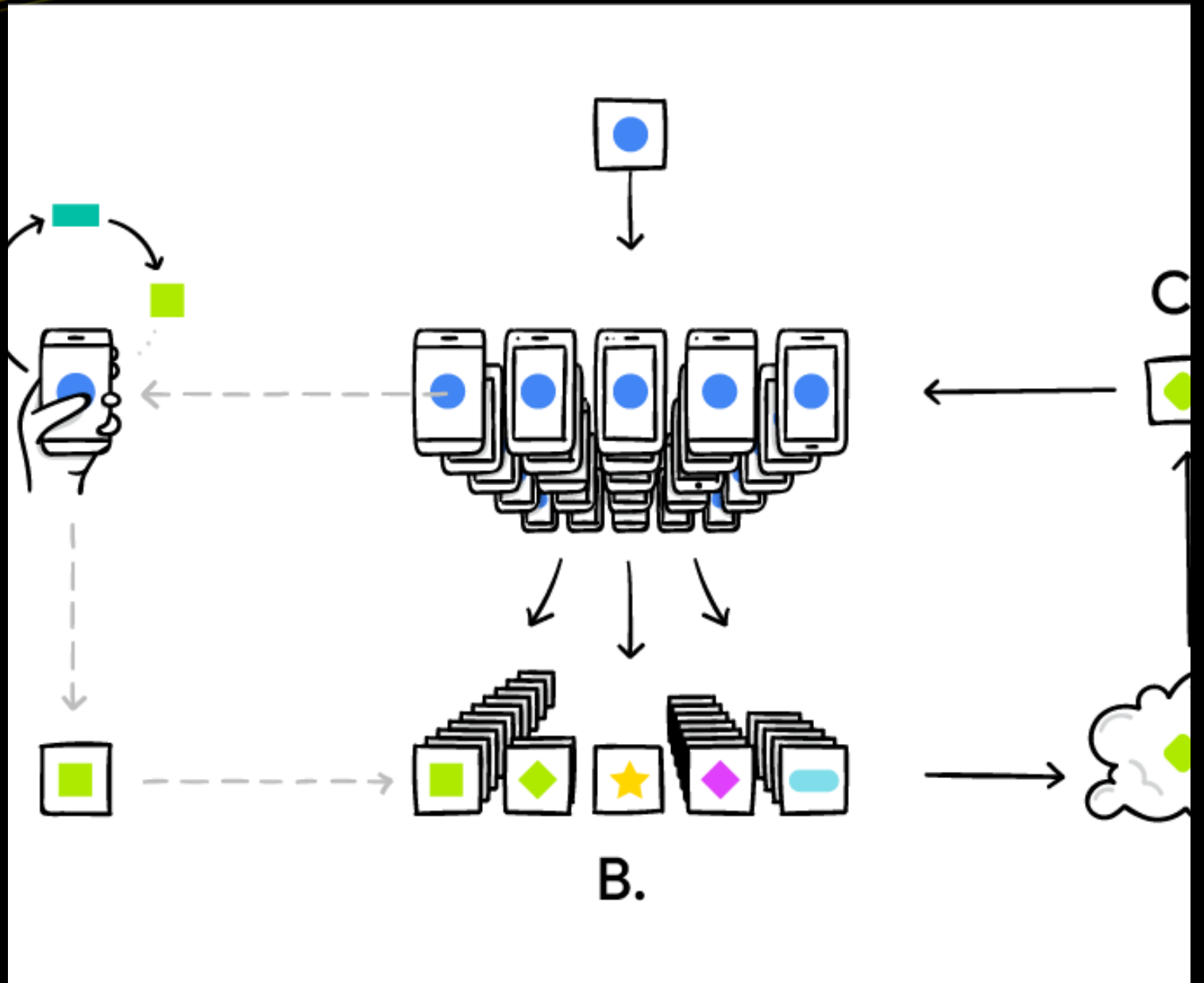


# AI WITH «PEOPLE AT THE CENTER»

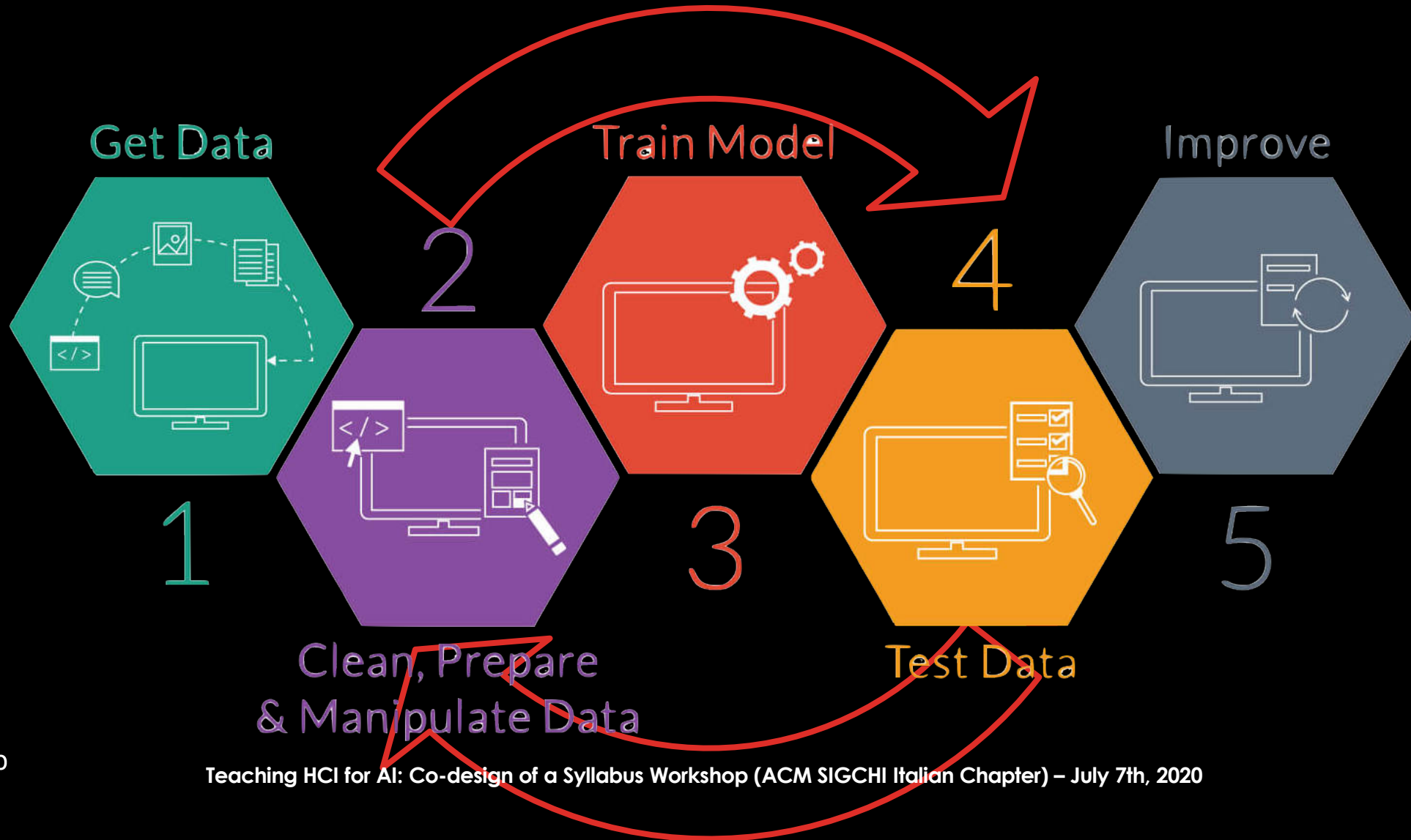
(a few examples)



# PRIVACY - FEDERATED MACHINE LEARNING



# FRESHNESS - CONTINUOUS LEARNING

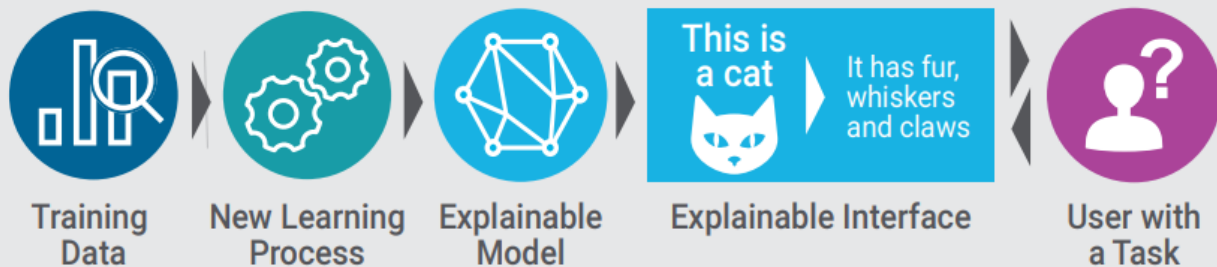


## The goal of explainable AI

### Today



### Tomorrow



# INTERACTION - EXPLAINABILITY