





# **WORKSHOP ON "ANALYTICS FOR A BETTER WORLD"**

10 September 2023 - 16 September 2023

Nowadays analytics significantly contributes to the success of companies. However, analytics can be, and has proven to be, also extremely valuable in solving major challenges facing society: climate, hunger, healthcare, and so on. The main theme of this workshop is to show the importance of and train about analytics for a better world.

#### **WHO**

The workshop is intended for 25 **female** PhD students from Iran, Turkey, and the Business Analytics department of the University of Amsterdam. Travel and accommodation costs will be covered by the University of Amsterdam (with an upper limit per person). Participants will connect with each other on both academic and personal level.

#### **WHERE**

The workshop will take place at the Technical University (İTÜ) Maçka Campus, right in the heart of Istanbul. The hotel, İTÜ Sosyal Tesisleri Maçka Oteli, is also nearby.

#### **PROGRAMME**



## **Analytics for a Better World sessions**

Sessions that demonstrate the importance of analytics for society. These sessions revolve around real-life cases with high societal impact, including:

- Representation & inclusion in data stories
- Framing of disasters in digital media using NLP
- Explainable Machine Learning in practice



#### PhD presentations

Participants will present their own research topics



### PhD skills sessions

Two sessions on PhD skills.

- Written & oral communication.
- Project management & organization



**Guided tour in Istanbul**