Contribution ID: **7**   Type: **not specified**

Moving towards intelligent data (Louise Butcher / Hartree)

Monday, 15 July 2024 10:30 (2 hours)

Participants will learn about collecting good quality, unbiased data, preparing the data
for modelling and exploring some simple machine learning models. There will be a largely practical element
to help you work with your data. There will be opportunities to consider how to apply machine learning to
participants'own data problems, using freely available open source tools.
Learning Objectives
- How data science happens in the real world
- What needs to be done to make real data ready for machine learning
- What methods work with real data
- How to handle data legally
- What ethical and social issues surround the use of AI
 Pre-requisites
- Students should have a working knowledge of Python, including use of Pandas.
- Suggested viewing. Create free account and watch Beginner's Guide to Data Collection

Presenter: BUTCHER , Louise (Hartree)