

## COMPUTATIONAL DATA ANALYSIS

2<sup>nd</sup> Edition | 20 – 28 May 2021

All sessions include a theoretical presentation and hands-on practical work.

20-05-2020	09:00 – 09:15	Welcome
	09:15 – 13:00	Algorithm design, part I
	14:00 – 18:00	Algorithm design, part II
21-05-2020	09:00 – 13:00	Matlab basics, part I
	14:00 – 18:00	Matlab basics, part II
24-05-2020	09:00 – 13:00	Computational Data Analysis, intro
	14:00 – 18:00	Unsupervised machine learning: Clustering, part I
25-05-2020	09:00 – 13:00	Unsupervised machine learning: Clustering, part II
	14:00 – 18:00	Unsupervised machine learning: Clustering, part III
26-05-2020	09:00 – 13:00	Dimensionality reduction, part I
	14:00 – 18:00	Dimensionality reduction, part II
27-05-2020	09:00 – 13:00	Supervised machine learning: Classification, part I
	14:00 – 18:00	Supervised machine learning: Classification, part II
28-05-2020	09:00 – 13:00	Supervised machine learning: Model selection, part I
	14:00 – 18:00	Supervised machine learning: Model selection, part II

**Note:** Coffee breaks are included in all sessions, but break-times will be decided on a session-to-session basis during the course.