

Data Science School

Location: Rendall Building, University of Liverpool

Date: Monday 14th September – Wednesday 16th September 2026

Monday 14th September

09:00 – 09:30 | Arrival & Refreshments

Rendall Building, University of Liverpool

09:30 – 09:45 | Welcome

Dr Ben Alston (Alchemy) & Dr Alex Hill (LIV.INNO)

09:45 – 10:45 | How to not make Numpy slow

Dr Ed Bennett (Swansea University)

10:45 – 11:00 | Break

11:00 – 12:00 | How to not make Numpy slow

Dr Ed Bennett (Swansea University)

12:00 – 13:00 | Lunch

13:00 – 15:00 | Publishing Code

Dr Ed Bennett (Swansea University)

15:00 – 15:15 | Break

15:15 – 17:15 | GIT Workshop

Dr Prakriti Kayastha & Dr Bradley Martin (UCL)

Tuesday 15th September

09:00 – 09:15 | Arrival & Refreshments

Rendall Building, University of Liverpool

09:15 – 10:15 | Open Source Science

Dr James Nightingale (Newcastle University)

10:15 – 10:30 | Break

10:30 – 12:30 | PyAutofit

Dr James Nightingale (Newcastle University)

12:30 – 13:15 | Lunch

13:15 – 17:30 | ML with Data Collection and Preparation

Dr Louise Butcher (Hartree STFC)

From 18:00 | Social Evening at Fredericks, Hope Street.

Wednesday 16th September

09:00 – 09:15 | Arrival & Refreshments

Rendall Building, University of Liverpool

09:15 – 10:15 | Agentic AI for Data Analysis

Dr Abdoulatif Cisse (University of Liverpool)

10:15 – 10:30 | Break

10:30 – 12:30 | Apache Spark

Dr Alex Hill (University of Liverpool)

12:30 – 13:15 | Lunch

13:15 – 14:45 | Real World Challenges

Professor Reecha Sofat (University of Liverpool)

14.45 – 15.00 - Break

15:00 – 16:30 | Real World Challenges

Professor Reecha Sofat (University of Liverpool)

16:30 – 16:45 | Wrap up & Close