Training on data provided by the Copernicus Climate Change (C3S) and Atmosphere Monitoring (CAMS) Services

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# Training on the Copernicus Climate Change (C3S) and **Atmosphere Monitoring (CAMS) Services**

#### What you will learn:

- Free data, tools and services provided by the
  - **Copernicus Climate Change (C3S)**
  - **Atmosphere Monitoring (CAMS) Services**
- Access & process data from the Climate (CDS) & Atmosphere (ADS) Data Stores.

#### Agenda:

- webinar, 1 hour duration.
  - Introduction to C3S (5 mins)
  - Introduction to CAMS (5 mins)
  - Live demonstration of data access through the CDS & ADS, & basic processing using Jupyter notebooks. (30 mins)
  - Q&A (20 mins)
- Date & time: 4 October 2023, 12:00 13:00 UTC (14:00 15:00 CEST).
- Language: English

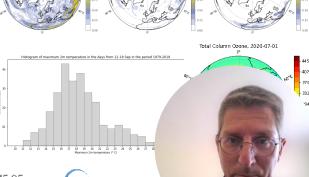


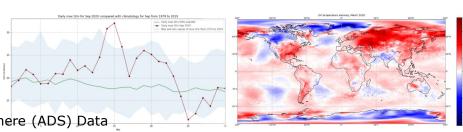












# Training on the Copernicus Climate Change (C3S) and Atmosphere Monitoring (CAMS) Services

#### Target audience:

Scientists & data specialists interested to learn about climate and atmosphere data, and to acquire basic data processing skills.

#### **Prerequisites:**

Undergraduate-level knowledge of science & basic knowledge of Python is desirable.

Non-essential homework, but to make the most of the training!

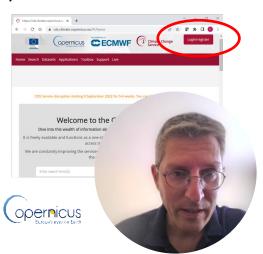
- Register with the CDS. <a href="https://cds.climate.copernicus.eu/">https://cds.climate.copernicus.eu/</a>
- Register with the ADS. <a href="https://ads.atmosphere.copernicus.eu/">https://ads.atmosphere.copernicus.eu/</a>
- Obtain a CDS API Key. <a href="https://cds.climate.copernicus.eu/api-how-to">https://cds.climate.copernicus.eu/api-how-to</a>
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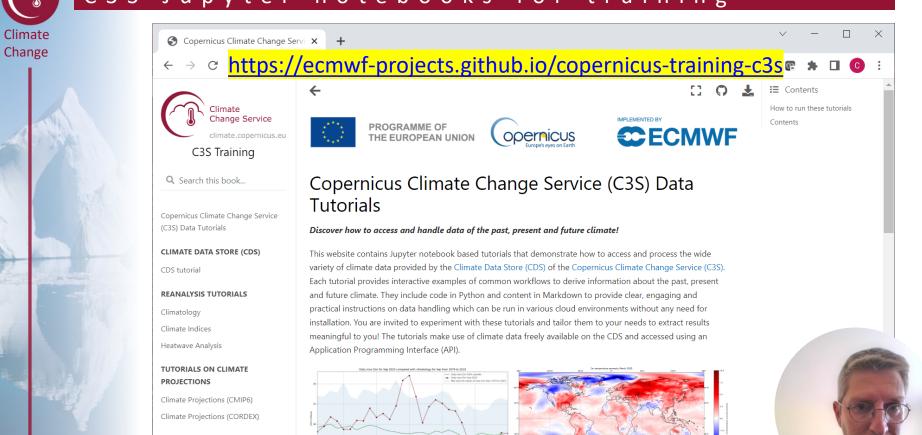


TUTORIALS ON SEASONAL

Seasonal Forecast Anomalies

**FORECASTS** 

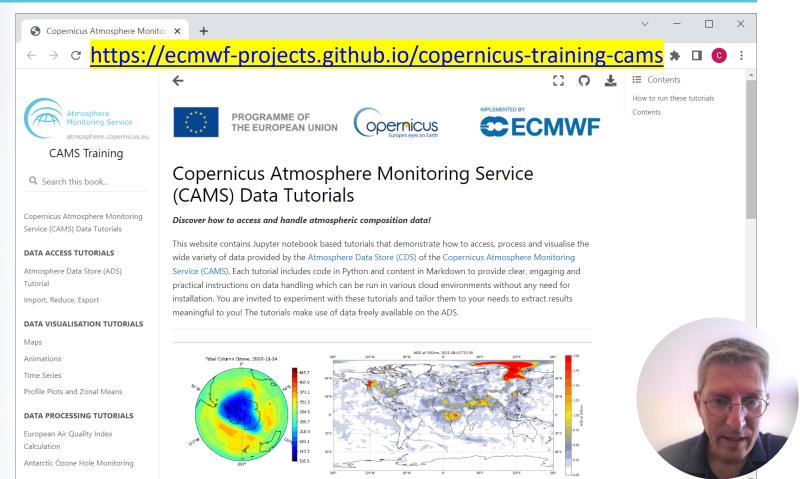
## C3S Jupyter notebooks for training





### CAMS Jupyter notebooks for training

Atmosphere Monitoring



# I look forward to meeting you!









