



AGENDA

Using the Copernicus Marine Data Stream for Ocean Applications

April – June 2020

Day 1:
Monday 15th June 2020

| Time (CET) | Topic | Lead | Zoom link |
|---------------|---------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10h00 – 10h15 | Welcome and logistics | Olly and Lauren | https://eumetsat.zoom.us/j/99478295641?pwd=L3JVTjBwaiVMc1JuVUo0a2JvZER4Zz09 |
| 10h15 – 11h00 | Participant introductions | Lauren | |
| 11h00 – 11h15 | Review of the Copernicus Marine Landscape | Lauren | |
| 11h15 – 12h30 | Participant group work – reviews of the online phase, and short presentations to class (x3) | Lauren | |
| 12h30 – 13h30 | LUNCH | | |
| 13h30 – 15h00 | Tools of the course – check SNAP and Python installations, check CODA registration works | Olly and Lauren | https://eumetsat.zoom.us/j/97443738048?pwd=a1g5SVQxUEYwOHdLZmxybWFhL2pPZz09 |
| 15h00 – 15h30 | BREAK | | |
| 15h30 – 17h00 | Tools of the course continued | Olly | |

Day 2:
Tuesday 16th June 2020

| Time | Topic | Lead | Zoom link |
|---------------|------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10h00 – 10h30 | Introduce best practise for generating workflows | Lauren | https://eumetsat.zoom.us/j/94065098615?pwd=SHRhVWNHcklGTGk2RnVnSWRKUFJ4UT09 |
| 10h30 – 11h30 | Participant group work on workflows, using a different mock situation given to each team | Lauren and Olly | |



| | | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11h30 – 12h00 | BREAK | | (as above) |
| 12h00 – 12h40 | Data levels, accessing and using Sentinel-3 data | Lauren | |
| 12h40 – 13h30 | LUNCH | | |
| 13h30 – 14h15 | Participants work on 1 to 2 slides of mini project | Olly and Lauren | https://eumetsat.zoom.us/j/96873152120?pwd=MTVPOS9IMTUyOFZPR3RRQzhiTlpwQT09 |
| 14h15 – 15h00 | Participants present their mini projects to class, with feedback from class, instructors, and invited guest. | Olly, Lauren, Hayley | |
| 15h00 – 17h00 | Participants are set free to work on their mini projects, instructors remain online to help/ answer questions/ give guidance – homework to download one Sentinel-3 OLCI from CODA | Lauren and Olly | |

Day 3:
Wednesday 17th June 2020

| Time | Topic | Lead | Zoom link |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10h00 – 11h00 | SNAP tutorial using OLCI data downloaded as homework – visualising your data, flags and data quality, how to evaluate different algorithms. | Lauren, Olly and Nicole | https://eumetsat.zoom.us/j/94414500607?pwd=dXRnZ25mSn15ODFuenlvOEplbXJGQT09 |
| 11h00 – 11h30 | Python Intro | Olly | |
| 11h30 – 12h00 | BREAK | | |
| 12h00 – 12h40 | Python Practical | Olly, Nicole and Lauren | |
| 12h40 – 13h30 | LUNCH | | |
| 13h30 – 15h00 | Python Practical | Olly, Nicole and Lauren | https://eumetsat.zoom.us/j/93751916756?pwd=UINIUWxScGZHY3VRZnBseGNCT0hDQT09 |
| 15h00 – 15h30 | BREAK | | |
| 15h30 – 17h00 | Participants given the rest of the day to work on mini projects, testing out skills learned during the day. Trainers remain online to help. | Olly, Nicole and Lauren | |



Day 4:
Thursday 18th June 2020

| Time | Topic | Lead | Zoom link |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10h00 – 11h00 | PARALLEL SESSIONS – Q&A <ol style="list-style-type: none"> 1. Atmospheric Correction Overview 2. Python for Time Series Analysis 3. Matching <i>in situ</i> data with Sentinel-3 data 4. Using Sentinel-3 SRAL data | <ol style="list-style-type: none"> 1. Lauren 2. Olly 3. Krista 4. Vinca | https://eumetsat.zoom.us/j/93327919359?pwd=UVRRTVhaGFaaU5XUmdNS3c5eXF0dz09 |
| 11h30 – 17h00 | Participants work on mini projects, instructors are online to assist/ answer questions/ review slides | Lauren, Olly and Nicole | https://eumetsat.zoom.us/j/95980829202?pwd=UFNRWDhBNExXQ2lGMhnsd2hSRUxoUT09 |

Day 5:
Friday 19th June 2020

| Time | Topic | Lead | Zoom link |
|---------------|------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10h00 – 11h30 | Participants present their slides to the group | Lauren and Olly | https://eumetsat.zoom.us/j/99539841794?pwd=dmk4UEZuU2hwN0RyU001MFkrUDJDUT09 |
| 11h30 – 12h00 | BREAK | | |
| 12h00 – 14h00 | Feedback session – interactive and written | Madalina, Olly, Lauren, and Ravi | |