

MTG Lightning Imager short course 05 September 2024, 07-11 UTC (9-13 CEST)

AGENDA

Introduction

09:05 – 09:30	Introduction to lightning (Sven- Erik Enno – EUMETSAT)
09:30 – 10:00	LI instrument and LI data – acquisition, filtering, processing and products (Bartolomeo Viticchie – EUMETSAT)
10:00 – 10:25	LI performance (live examples, monitoring...) (Sven-Erik Enno – EUMETSAT)
Q & A	

10:30 – 10:50	Accessing and Downloading LI data via EUMETSAT's Pull Data Access Services (Noemi Marsico – EUMETSAT)
10:50 – 11:10	Visualization of LI – SIFT demo, Satpy introduction (Andrea Meraner - EUMETSAT)
Q & A	

BREAK

11:25 – 11:45	LI data visualization and comparison with other lightning location systems using Jupyter Notebooks (Sven-Erik Enno – EUMETSAT)
11:45 – 12:15	European NMHSs presentations – The use of LI data at Météo France, the improvement of NWCSAF convection products (Jean-Marc Moisselin – Météo France)
12:15 – 12:45	Storms over Europe with LI data – case studies and findings in different LI products (Tomáš Púčik - ESSL)
Q & A	