



INFORMATION EXTRACTION FROM EARTH OBSERVATION DATA  
USING MATHEMATICAL MODELS AND MACHINE LEARNING ALGORITHMS

**MARCO CORSI**

HEAD OF GEOSPATIAL PLATFORMS

**E-GEOS**



**UNIVERSITÀ ROMA TRE**  
**DIPARTIMENTO DI**  
**MATEMATICA E FISICA**

**MARTEDÌ 18 APRILE 2023**

**ORE 16.00**

**AULA M2**

# SEMINARIO DI ORIENTAMENTO

## Information Extraction from Earth Observation Data using Mathematical Models and Machine Learning Algorithms

Marco Corsi

e- Geos

Università Roma Tre

Dipartimento di Matematica e Fisica

Martedì 18 Aprile 2023

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### Lo speaker: .

Marco Corsi is a developer and innovator in the field of GIS and Earth Observation applications/platforms and processing pipelines working as **Head of Geospatial Platforms** at **e-geos**, one of the principal international company in the field of Earth Observations and Analysis of Geo-spatial data.

At present, MC studies innovative solutions to geo-information problems and lead a small team of talented researchers also doing the same. He has a wide knowledge of GIS & Earth Observation technologies and standards (OGC, ISO, STAC), and is an expert Python developer, especially in the field of Geospatial data processing and analysis including machine learning.