



RS Laboratory AIT 2021

Running and Processing of Spectral data through image processing software”

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Wednesday, 15
September 2021

Topics

WORKFLOW OF SPECTRAL REMOTE SENSING DATASET

- step 1: data Acquisition
- Step 2: photo-
interpretation key;
- Step 3 Pre-processing
data
- Step 4: Processing
- Step 5 Classification
and Thematic map

SPECTRAL ANALYSIS

- Atmospheric correction
- Statistics
- Spectral and
Hyperspectral data
processing

VERY HIGH RESOLUTION MULTISPECTRAL DATA

- Preprocessing
- Filters and statistical
analysis,
classification;
- UAV AND TERRESTRIAL
PHOTOGRAMMETRY
- Elaboration data;
- Output extraction

Demo Software:

Prisma data analysis