

Training elements

Module 1: Geospatial technologies

Online Week

- 001: Welcome to R
- 002: Concepts of Remote Sensing
- 003: Earth Observation Data Analysis
- 004: Current Applications of Remote Sensing
- 005: Reading Day

Lectures

- L01: Welcome back to R
- L02: Descriptive statistics
- L03: Introduction to remote sensing
- L04: Land cover classifications
- L05: Accuracy Assessment

Worksheets

- W01-1: R and R studio
- W01-2: Read the field data
- W02-1: Explore the field data
- W03-1: Read remote sensing data
- W03-2: Explore the Landsat data
- W04-1: Create training sites
- W04-2: Land cover classification
- W05-1: Accuracy Assessment
- W06-1: Spatial data visualization

Additional Topics

- E01-1 Comparison of Landsat 8 and Sentinel-2
- E01-2 Overview of data sources
- E01-3 Story Map: Land cover classification

Didactic concept

Lecturers

Application and Information

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[Organizers](#)

[Impressum und Datenschutz](#)

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<https://www.geotraining.de/> - **Summer School: GeoTraining**

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Last update: **2025/03/14 12:52**

