

# 001: Welcome to R

Welcome to our first Geotraining Module: Introduction to R. Today you will learn about the programming language R that is the basis for Module 1: Geospatial Technologies. We will use R to analyze remote sensing imagery, do statistics, build models and advance into machine learning. You already see: R can be used for a lot of things and it can be a bit overwhelming when you first start out. But do not worry, we start very slow with the very basics - so even if you never used R, you can follow along and get prepared the more advanced techniques later in the module.

This course consists of three major parts:

1. Slides with the technical background and general information.
2. Exercised and scripts as hands on practice for you.
3. A [video series](#) that accompanies the slides and exercises with detailed explanations.

## Let's start

To start the course, [download the course resources](#) (don't forget to unzip) and follow along the videos in this [YouTube Playlist](#)

## Support

If you have any difficulties during the online week please write your questions to

[mlspatial@gmail.com](mailto:mlspatial@gmail.com)

**Monday to Thursday at 16:15 CEST, we will also host a 1 hour Q&A session via Zoom** where we can discuss open questions, difficulties and go in depth about the topics of the day.

Join the Zoom Meeting here:

<https://uni-ms.zoom-x.de/j/62392278531>

Meeting ID: 623 9227 8531

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Last update: **2024/08/30 14:13**

