O01: Welcome to R

Welcome to our first Geotraining Module (online): 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:

geotraining@uni-osnabrueck.de

Monday to Friday at 3 pm CEST (german time), 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.

Zoom-Meeting Link:
https://uni-frankfurt.zoom-x.de/j/61889119875?pwd=BBclRbWfpcDLvK1n1XjbzX3dKoTxuT.1

Meeting-ID: 618 8911 9875 | Kenncode: 193608

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