

# DATA QC - BEFORE STARTING EVERYTHING SHOULD BE IN ORDER.

An important part of our work is handling data. Gathering data from various sources, consolidating, preparing it for analysis and using it as an input for models. This part of the work is usually tedious. This workshop deals with the tedious work of data quality control (QC). It is a crucial stage since you want to avoid GIGO (garbage in garbage out) situation. And you also want to avoid re-working this tedious part of your research. In this virtual workshop we will go through a few aspects of data quality control with examples using R. Main topics:

- ***Invest time in making tools*** • ***Text and categorial data*** • ***Date – time data***
- ***Continues data*** • ***Correcting biased data.***

MATERIALS FOR THE WORKSHOP ARE AVAILABLE TO [DOWNLOAD FROM HERE](#)

You will need R with the following packages installed: ggplot2, lubridate, qmap.

- *I will try to have all codes available also in python.*

Tuesday, 28 January, 2025, 14:00-1530 UTC. [Zoom link here.](#)

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Workshop organized by the GLEON Student Association.