



## Basics in data science with R - BADAS

June 10<sup>th</sup>, 2022 (6 hours)

**Location :** Carreire campus-University of Bordeaux

**Training fees :**

**Individual participation:** €150

**Institutional participation :** €300

**Coordinator :**

• Boris HEJBLUM (Coordinator)

### Objectives

- › To be able to successfully import and transform data in R.
- › To be able to choose and implement suitable and beautiful data visualizations.
- › To be able to have a reproducible workflow through dynamic reporting.

### Module Program

- › Brief recap on R basics.
- › Dynamic reproducible reporting with **Rmarkdown**.
- › Data manipulation with **dplyr**.
- › Data vizualisation with **ggplot2**.

### Requirements

A working knowledge of R will be necessary: participants are expected to know how to write simple functions.

WARNING: This course is not suitable for R beginners.