

# 1st HavanaR Workshop 2018

The first meeting of R users in Cuba, HavanaR 2018, will take place From 29-10-2018 to 02-11-2018. The workshop is organized jointly the Group of Probability and Statistics of Universidad de La Habana, I-Bioest, Hasselt University, Belgium and the R Forward taskforce. The workshop is sustained by the VRIP project Cuban-Flemish Training and Research Program in Data Science and Big Data Analysis

The workshop will be focus on visualization and exploratory analysis of high dimensional and multivariate datasets.

## Program:

- 29/10: Basic concepts of exploratory data analysis using R. Exploratory Analysis of high dimensional data using R (Adetayo Kasim, Durham University, UK and Ziv Shkedy, Hasselt University, Belgium).
- 30/10: Exploratory Analysis of high dimensional data using R (Adetayo Kasim and Ziv Shkedy).
- 31/10: HavanaR! Club 2018: The Cuban R users workshop with presentations of the participants.
- 01/11: Exploratory Multivariate Data Analysis using R (Julie Josse, [Ecole Polytechnique](#) , France).
- 02/11: Exploratory Multivariate Data Analysis using R (Julie Josse)

## Objectives:

Providing of basic training on R with the objective of improving the capacities of the participants for developing studies on Big Data. The needed tools for performing Exploratory Data Analysis in this context will be provided.

The organizers intend to promote an open discussion on the experiences of the use of R in real life research in Cuba.

## Organizers Committee:

Cuba: Carlos Bouza, Sira Allende, Vivian Sistahs and Lizet Sánchez

Universiteit Hasselt: Ziv Shkedy, Dirk Valkenborg, Geert Molenberghs.

Co organizer

Grupo de Aplicaciones en Salud Humana y Medio Ambiente de la Red Iberoamericana de Estudios Cuantitativos Aplicados.

Interested person should send their interest to Ziv Shkedy and/or Carlos Bouza before September 15-2018.

The workshop is free but registration in mandatory. Registration can be done by email to [erbiostat@gmail.com](mailto:erbiostat@gmail.com) or [cbouza2002@gmail.com](mailto:cbouza2002@gmail.com).

More details and materials will be available online in <https://er-biostat.github.io/Courses/>