



Training
for
scientists



PRESENTS

BASICS OF BIOSTATISTICS

Apply NOW!

***Statistical Empowerment:
Take the Best Advantage of Your Data and Research***

Teacher: Hafid Laayouni - UPF

Duration: 10 sessions (total 20h; 14h theory + 6 h practicals)

Schedule: 4, 11, 18 April / 2, 9, 16, 23, 30 May / 6, 13 June (10:00- 12:00)

Maximum n° students: 20

- T01. Introduction. Descriptive statistics. Probability and distributions. Sampling distribution. Confidence intervals
- T02. Hypothesis testing. The t-test
- P01. Exercises and hands on sessions T01-T02
- T03. Analysis of variance. One-way ANOVA
- T04. ANOVA. Multiple comparison procedures. Two way ANOVA
- P02. Exercises and hands on sessions T03-T04
- T05. Correlation and regression
- T06. Multiple regression analysis. Partial correlation
- P03. Hands on sessions T05-T06
- T07. Categorical data, effect size, and a summary of inference methods

* Participants need to have a basic R programming skills

Contact training@crg.eu
More information

