Core Facility Computational Bioanalytics

Introduction into R for Life Science research

R is a statistical program that can be used interactively to explore data or used as a programming language to implement complex data analyses. It is extensible via libraries which can add both new functions for analysis and new data for reference. The course participants will take the first steps with R and learn to master the basics. In several sections, they will cover its basic syntax, making them ready to undertake their own first data analysis using R.

Upon successful completion of this course, participants will be familiar with: data structures in R, basic commands, data import/export, installation of packages, help function in R, data visualizations with basic plot functions.

Teaching and learning method: 20% lecture and 80% interactive

Languages of instruction: English or German

Target audience: PhD students, technicians, medical doctors and researchers

Entrance qualifications: No

Costs: 150 Euro (University)/ 300 Euro (Company)

DFP: 7 points

Registration: Website Medical Research Academy | (medunigraz.at)

Lecturer: Slave Trajanoski

As the number of participants is limited please register early to confirm your seat!

November 9th 2021 (09.00 to 16.00)

Location: SR EG-086/087

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