



## Differential analysis of quantitative proteomics data using R



## You will learn...

- how to use the popular statistical programming language R for your daily analyses
- about the statistical methods applied in differential analyses (presented methods also apply to other omics data).

## **Topics**

- Basic introduction to R usage
- t-test: Background on statistical inference
- Differential analysis of high-throughput data and candidate selection: multiple testing, volcano plot

**Date** Monday, 2<sup>nd</sup> Nov 2020, 10:00 a.m. – 6:00 p.m.

Venue Online training event!

Further Details http://www.denbi.de/training

Registration <a href="http://goo.gl/forms/mpKHnbT1Um">http://goo.gl/forms/mpKHnbT1Um</a>

Requirements Computer, headset, camera, stable internet connection

**Fee** This course is for free!

Contact bioinfoservice@rub.de









