



## Core Facility Computational Bioanalytics

### Working with qPCR data

Learn how to perform initial Ct values normalization, select appropriate statistics and apply correctly to get the most out of your qPCR data. This workshop teaches statistical principles and tools that are used in qPCR data analysis.

The workshop contains:

- $2^{-\Delta\Delta CT}$  method using reference gene for normalization
- Descriptive statistics
- Comparison of groups (paired and unpaired studies)
- Guideline for publication of qPCR data analysis (MIQE)

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

**Languages of instruction:** English or German

**Target audience:** PhD students, technicians and researchers

**Entrance qualifications:** no

**Costs:** free of charge

**Registration:** [zmf-sekretariat@medunigraz.at](mailto:zmf-sekretariat@medunigraz.at) (deadline: May, 31<sup>st</sup> 2019)

As the number of participants is limited (min. 3 and max. 8), please register early to confirm your seat!

June 13<sup>th</sup> 2019 (9 am - 11 am)

**ZMF seminar room ground floor EG-086**

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