

*Dr. Friedrich Funke*

## **Understanding Statistics – A primer for Natural Scientists**

15 April 2013, 09.00–17.00 h

MMZ, Carl-Zeiss-Str. 3, SR 1100

Statistical literacy is indispensable in empirical sciences. Unfortunately it takes several years to feel halfway-sure ...

The seminar tries the improbable (sic!) and is designed to give the participants the possibility to effectively refresh and upgrade their actively accessible methodological skills in a problem-centered way. Doctoral candidates are well-trained with a superior understanding of statistics; nevertheless this competence has to be transferred to the specific research context. The workshop bridges the gap between theoretical knowledge and applied problem solving skills. The didactical climate intends to lower the hurdle for addressing topics »you always wanted to know, but were afraid to ask«.

»Understanding Statistics« focuses on the principle of the methods and relies on your competence to transfer it to your applications as a natural scientist. Therefore it is most helpful and favoured to provide your own datasets. If provided in time they can be used as examples during the workshop. You as the participants determine the effect of the workshop.