ISOS Course

Data Visualisation

Dr. Rick Scavetta, Science Craft

25 - 26 April 2016 | 09:00 - 17:00 h
registration deadline: 31 March 2016

This two-day workshop will enable you to create state-of-the-art scientific figures that add impact to your publication.

During the first day, you will understand the purpose of a figure and learn to choose and create the most appropriate plot types for different kinds of data. The importance of the viewers' perception of a graph will be highlighted.

These principles will be implemented by using the R statistical programming environment on your own data during the second day.

Bring in your own examples, data and graphs. As a beginner, you will have individual time to visualise your specific data and improve existing graphs. Advanced participants will have the opportunity to learn specialised applications (e.g., interactive visualisation).

Requirements:

Participants should be proficient with R.

Participation in the ISOS course „Biostatistics" fulfills this requirement, but PhD candidates who have confirmed their own proficiency will also be accepted.

A detailed list of suggested R functions and concepts will be provided in a pre-workshop self-assessment after registration.

Venue: Leibnizstraße 1, room 105a

ISOS PhDs have priority in our courses.

Child care can be provided if we have two weeks advance notice.

Please register online at

www.futureocean.org/isos