

# ISOS Course

## Data Visualisation

Dr. Rick Scavetta, Science Craft

**27 + 28 November 2017 | 09:00 – 17:00 h**

**Registration deadline: 25 October 2017**

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 doctoral candidates who have confirmed their own proficiency will also be accepted. (If you are unsure about your skill level and want to participate please mention this in your application.)

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 candidates have priority in our courses.*

*Usually, child care can be provided – please get in touch with us as soon as possible.*



Please register online at  
[www.futureocean.org/isos](http://www.futureocean.org/isos)