Course: INTRODUCTION TO R (2–4 May, 2018)
This course aim is to providing a basic introduction to R, preparing students for other courses within ClimBEco and GENECO. The course will use combination of brief lectures and tutorials where the students will work on prepared problems. We will cover: basic R commands, basic data manipulation in R (different data structures), import and export of data, plotting commands, functions for data summary and manipulation (e.g. computing means, variances, maxima, minima, and apply-functions) and – time permitting – basic statistics. Course leader is Johan Lindström (MERGE). The course is a collaboration between the research schools ClimBEco and GENECO.

The course “Introduction to R” has been organised particularly for students registered for the course “High-Dimensional Data Analysis in Ecology and Evolutionary Biology Using R” May 28 – 1 June. For that reason, these students will be given priority. Still, in terms of space, we will fill the course with other students interested in R – mainly students enrolled in ClimBEco and GENECO, and then at the faculty of science at Lund University. Students from outside Lund University, and not within any affiliations mentioned above, are welcome to apply but will be charged 1 500 kr.