Understanding & Coding the R Programming Language

tools for flexibility in the analysis process

point…click…point….click
point…click…….sigh……

Who would you rather be?

program…program…program
program…execute….result!

Let the Ecology, Organism Biology and Focus on Soils & Water Research Schools at SLU get you on your way…

Understanding & Programming in R is a week-long course designed to help researchers new to the R programming language or those who haven't mastered R's programming environment to become confident in using R and to design & implement analyses specific to their own research questions (e.g. combining R functions as well as creating their own; using loops to automate repetitive processes; understanding the language structure to avoid all those messy errors). The week will begin by starting with the principles of the R language and using this as the building blocks for adding programming complexity. The course will be based on active programming using in-class exercises so that students learn not only to become more comfortable in using R packages and functions, but also to create their own functions to suit their analytic needs.

Note that this is NOT a statistics course – however, we will use some statistical examples to show how to use R to extract and plot your results. Students do not need to have used R previously, but will be required to install the program and do some basic exercises prior to the course.

When: April 1-5 (Mon-Fri) 2019
Where: Akademihotellet (Clasonsalen), Uppsala
Who: Matt Low & Malin Aronsson (Dept. Ecology) will organize and teach the course
What: You will get 5 days of intensive R programming experience – with fika provided
Credits: 2 ECTS
Deadline: 28 February - Limited places & they fill very quickly! (priority to Research School members; so apply NOW or miss out)

For more details and to register for the course contact Matt Low matt.low@slu.se
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