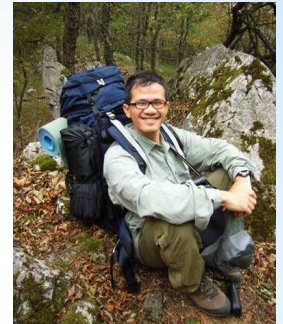


## Analysis of community ecology data in R program



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The class is an introduction to analysis of multivariate community data in R program, mostly ordination and classification. Class will have form of computer labs and it will be combination of short theoretical parts about particular analytical method and direct application of these methods on ecological datasets in R program.

**Dates:** April 2-5, 2013

**Location:** Dipartimento di Scienze, V.le Marconi 446, Rome

**Language:** English

**Registration:** open till March 28<sup>th</sup>

### COURSE PROGRAM:

**April 2, 14:00-17:00:** Brief introduction to the R program  
(*Not necessary for students who are already familiar with R program*)

**April 3, 10:00-13:00:** Preparation of ecological data, ecological similarity

**April 3, 14:00-17:00:** Numerical classification

**April 4, 10:00-13:00/14:00-17:00** Ordination analysis

**April 5, 10:00-13:00:** Alpha and beta diversity

**April 5, 14:00-17:00 :** More advanced methods. Discussion

For details see:

<http://www.sci.muni.cz/botany/zeleny/wiki/anadat-r/doku.php?id=en:start>

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