

**Wishing to attend? Send an expression of interest to Dr Yoko-o at his email address below.**

*Special seminar:*

## **Statistical data handling in environmental sciences**

(Place to be announced)

**Time: 13:00 – 15:00 on 12 August 2019**

**By Dr Makoto Yoko-o, AMBL-Kyushu University (SCESAP hq), [yoko-o@amb1-ku.jp](mailto:yoko-o@amb1-ku.jp)**

This is a hands-on learning seminar to get familiar with statistical software, especially R, which is used world-wide these days. The seminar will cover the following aspects:

1. How to prepare the dataset for analysis using a spreadsheet software.
2. How to conduct basic arithmetic operations.
3. How to draw graphs from the data
4. How to conduct statistical analyses.

Even if one is familiar with spreadsheet software such as MS Excel to obtain basic descriptive statistics through the Graphical User Interface (GUI), it can be troublesome due to the repetitive nature of the work involved. Time might be saved if you start using the character user interface (CUI) to analyze your data. Accordingly, the seminar attendees are encouraged to have an experience of operating this software as a first step. It is necessary to bring your PC in order to practice step by step by yourself using R and spreadsheet software (e.g. MS Excel or Open office).

**Before attending the seminar**, attendees are strongly advised to download and save the R software file at a convenient R mirror homepage. (Not necessary to install the software. I just recommend to download it. I will show you how to install it as a first step in the seminar.)

One example of mirror sites to download is:

<https://repo.bppt.go.id/cran/>

This is the nearest mirror site from the venue, Bogor Indonesia (Agency for The Application and Assessment of Technology).

You can also download it based on your operation system from the R-project homepage,

<https://www.r-project.org/>

, which has several mirror sites around the world. You can choose a mirror site to download at your convenience.