



ONLINE COURSE

Analysis and Graphic Presentation of Data and Results

3, 10 and 17 August 2022

1400 - 1600 (GMT+8)

Live in Zoom

- Open to all the scientists from APAFRI member institutions
- Free of charge
- Certificate of Attendance will be issued to participants who have successfully attended all the sessions.

Please register with the Google Form:

<https://forms.gle/qVMUM6mjp17vBzZQA>

We invite the participation of researchers who are

- interested to install and use **program R**.
- **have research datasets** (of their own) for trial analysis and generation of figures/graphs, and
- **committed** to attend all the scheduled training sessions.

Registration deadline: 31 July 2022

Date	Time (GMT+8)	Topic/Activity
3 August 2022	1400 – 1600	Introduction and installation of program R. Features and analytical processes possible with R
10 August 2022	1400 – 1600	Trial data processing and generation of figures/charts for technical publications.
17 August 2022	1400 – 1600	Discussion on improvement to figures/charts generated by course participants.

Good technical write-up is imperative to communicate any scientific work effectively. This requires appropriate data analysis and presentation of the data and results which are integral parts of the writing process. Many researchers rely mainly on Microsoft Excel sheet to analyse their data and generate the necessary figures and graphs to present the results; there may be some limitations on these. This course is specially designed to explore another option for researchers to do these using program R.

Participants will be guided to use program R. This requires the installation of the program R in their respective computer/ notebook and carry out simple data processing using a common dataset made available during the course. However, participants must have a set of their own research data available to carry out data processing exercises and generate at least three good graphical presentations of their data and results intended for preparation of a technical write-up.

This course is suitable for both young and experienced researchers to enhance their skills on data analysis and generating the necessary figures/graphs of the results. It is opened to all the scientists from APAFRI member institutions



About the Instructor:

Professor **Gopalasamy Reuben Clements** is a conservation scientist by training. He is currently the Associate Dean of Research and Postgraduate Studies in the School of Medical and Life Sciences in Sunway University and a Senior Fellow with the Jeffrey Sachs Center on Sustainable Development.

For more information, please contact

APAFRI Secretariat (secretariat@apafri.org) or Pin Kar Yong (pin@frim.gov.my).