

G.R.O.W. 2022 Workshop: Building Personal Website

Date: 6/6/2022

Time: 4:00 pm – 5:30 pm

Location: GR 2.530

This workshop introduces the creation of professional website using open-source software and open platform. At the end of the course, each member should be able to:

- Publish professional website
- Build a habit to maintain own website on a regular basis
- Host updated content for professional developments

Prerequisites:

Some experience in R and HTML programming will be helpful but not necessary. However, members should come ready with own device to save time from software installation and account setup in class.

Before coming to workshop, members should:

1. Bring and ready own device (Windows 10 or MacOS, no tablets)
2. Install R and RStudio on device (versions later than 4.x and 2022.x respectively)
3. Create a GitHub personal account (free) at this [website](#).
 - Choose a username that you will use for login and future public profile, e.g. johndoe
 - For more detail about GitHub account, visit [GitHub documentation website](#).
4. Prepare an updated CV in pdf (to be hosted on website)
5. Prepare a portrait file (jpg or png) in 140 pixels

Class flow:

1. Why is Personal Website needed?
2. Methods of Personal website creation and hosting
3. Technologies
 - a. HTML, CSS
 - b. Markdown
 - c. Jekyll and Jekyll Now
 - d. Hugo
4. Free Hosting: Netlify and GitHub
5. Hands-on website setup