

Creating Academic Personal Websites

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Content	<p>Creating Academic Personal Websites using RMarkdown and GitHub</p> <p>This workshop introduces participants to R, RMarkdown, Blogdown, and GitHub to create and host a personal (academic) website. The workshop combines input presentations from the course instructors and interactive exercises, and consists of three parts.</p> <p><i>DAY 1</i></p> <p><i>Part I: A Short Introduction to R (4 hours)</i></p> <p>The first part of the workshop provides a concise introduction to R for absolute beginners. We will cover basic operations and objects, how to create an R project, how to save R scripts, how to run code reproducibly, and how to import and visualise data. Participants without prior knowledge of R or RStudio need to participate in this part workshop, while this short introduction to R is not mandatory for advanced R users.</p> <p><i>Part II: An Introduction to RMarkdown, Git and GitHub (4 hours)</i></p> <p>Transparent research practices and the reproducibility of results are highly relevant for all academic projects. A reproducible workflow is fundamental to keep track of progress and changes. RMarkdown, Git, and GitHub are popular tools for setting up a reproducible workflow for research projects. In this session, we will create reproducible reports in RMarkdown, and how to use Git and GitHub to set up a reproducible workflow and implement version control. In addition, this part of the workshop will briefly outline how users can host and update a website.</p>

	<p>DAY 2</p> <p><i>Part III: Creating and Hosting an Academic Website (4 hours)</i></p> <p>In the last interactive part of the workshop, participants will learn how to set up their academic website using Blogdown, Hugo templates, and GitHub. After outlining the main features required for a professional academic website, the course presents step-by-step instructions for creating such a website. After completing the workshop, participants have the skills necessary to set up their website.</p>
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