

Certificate of participation

Issued to : Ruiqi TAN

Title of the course :

Module 1: R Basics and Version Control with GitHub

Date of the course : from 05.03.2025 to 07.03.2025

Hours of training : 10 (50 %)

Attendance rate : 50 %

Esch-sur-Alzette: 11 March 2025



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Module 1: R Basics and Version Control with GitHub

Content:

- Introduction to R and RStudio
- Basic data types and structures in R
- Data manipulation with dplyr and tidyr
- Introduction to version control with Git
- Setting up GitHub repositories
- Committing changes, branching, and merging code
- Collaborating on GitHub projects



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Learning Outcomes:

By the end of the course, participants will be able to:

- Understand and write basic R code for data manipulation and visualization
- Use GitHub to manage and version control their code
- Set up and manage repositories in GitHub
- Collaborate on coding projects using Git branches and pull requests



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