Statistical analysis to study exposome-health outcome association workshop

Given by: Charline Warembourg, ISGlobal

Open to: everyone in various projects (see target audience in the information below)

Video link: https://www.youtube.com/watch?v=HSLVQqsOsig

Presentation and R Script:
https://drive.google.com/drive/folders/1QmzdxUHFhI6S6kBuyG8dTC5MupQdZ9Er?usp=sharing

Title	**Statistical analysis to study exposome-health outcome association: theory and practice**
Duration	2 hours
Target audience	Anyone interesting in performing exposome-health outcome association study
Brief description	During this workshop, we will provide a brief overview of available statistical methods to study exposome-health outcome associations, we will explain the data pre-processing steps required to perform such analysis, and we will introduce the rexposome package (ExWAS, data visualization).
Topics covered	- Overview of statistical methods - Data pre-processing - Rexposome package (ExWAS, data visualization)
Pre-requisites	Basic R knowledge
Before the workshop, you need to	Nothing to do beforehand