

## Satellite course "Data visualization with R and ggplot2" 19th January 2021

### ***Course description:***

The "ggplot2 R package" offers a powerful graphics language for creating professional, complex and pretty plots. It enjoys high popularity in the R community. ggplot2 allows you to create customized graphs by building the plots with individual layers. The 1-day satellite workshop walks you through common forms of visualization and how you can use ggplot() to create advanced, publication worthy graphics. Before you actually make the plot, you need to figure out what findings and relationships you would like to show or examine through the visualization.

Example plots include:

- Bar Plots
- Scatter Plots
- Jitter Plots
- Marginal Histograms / Boxplots
- Ordered Bar Charts
- Histograms
- Violin Plots
- Time Series Plots
- Heat Maps
- Dendrograms
- Spatial Maps
- ....

You can submit your own examples and/or wishes latest until 12-Januar 2021 and we will try to cover these in the workshop.