Creating beautiful maps in GeoServer (GS3)

DURATION: 8 hours (2 sessions)

LEVEL: Intermediate

DESCRIPTION:
This training will focus on advanced data styling with GeoServer providing hands-on introduction while creatin a sophisticated basemap. We will cover with real examples topics like:

- Mastering common symbolization, filtering, multi-scale styling
- Building line styling beyond the basics, controlling symbols along a line and the way they repeat and more
- Leveraging TTF symbol fonts and SVGs to generate nice point thematic maps
- Using the full power label layouting tools

At the end of the class we will provide an introduction to Vector Tiles and MapBox styles

PREREQUISITES
In order to participate basic knowledge of GeoServer is required as well as a basic knowledge of GIS concepts, geospatial data formats and OGC services.

ACCOMPLISHMENTS
At the end of the training the attendees will have extensive knowledge about styling data in GeoServer both raster and vector, having therefore the ability to create sophisticated visualizations.

OTHER INFORMATION
GeoSolutions will make available an all-in-one package to run the workshop as a VM for VirtualBox or a self-contained Zip file for Windows. This should be pre-installed on attendees laptops before the workshop.

This is an **intermediate** training, GS1, GS2a-b modules are recommended as a precondition.