**Introduction to LiDAR for forest applications**

**Visualization of LAS and LAZ lidar files with Fugro viewer**

**Before we start….**

* Download fugro viewer (<https://www.fugro.com/expertise/other-expertise/fugroviewer>). You need to fill out your information and a link to download will be sent to your email address.
* Download files provided for the workshop.

**ALS lidar data visualization**

1. Open fugro viewer
2. Go to file, Open LiDAR File and open the lidar .laz file
3. Explore the lidar information (File, LiDAR file info): year of acquisition, point by return number, projection, etc.

A screenshot of a computer

Description automatically generated

1. Explore the display Profile tool

A screenshot of a computer

Description automatically generated

1. Explore the visualization tools: display contours (change contour interval)

A close-up of a map

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1. Explore the 3D visualization tool

A screenshot of a computer screen

Description automatically generated

1. What is the point density for a given area?