

Display laser data with ROS

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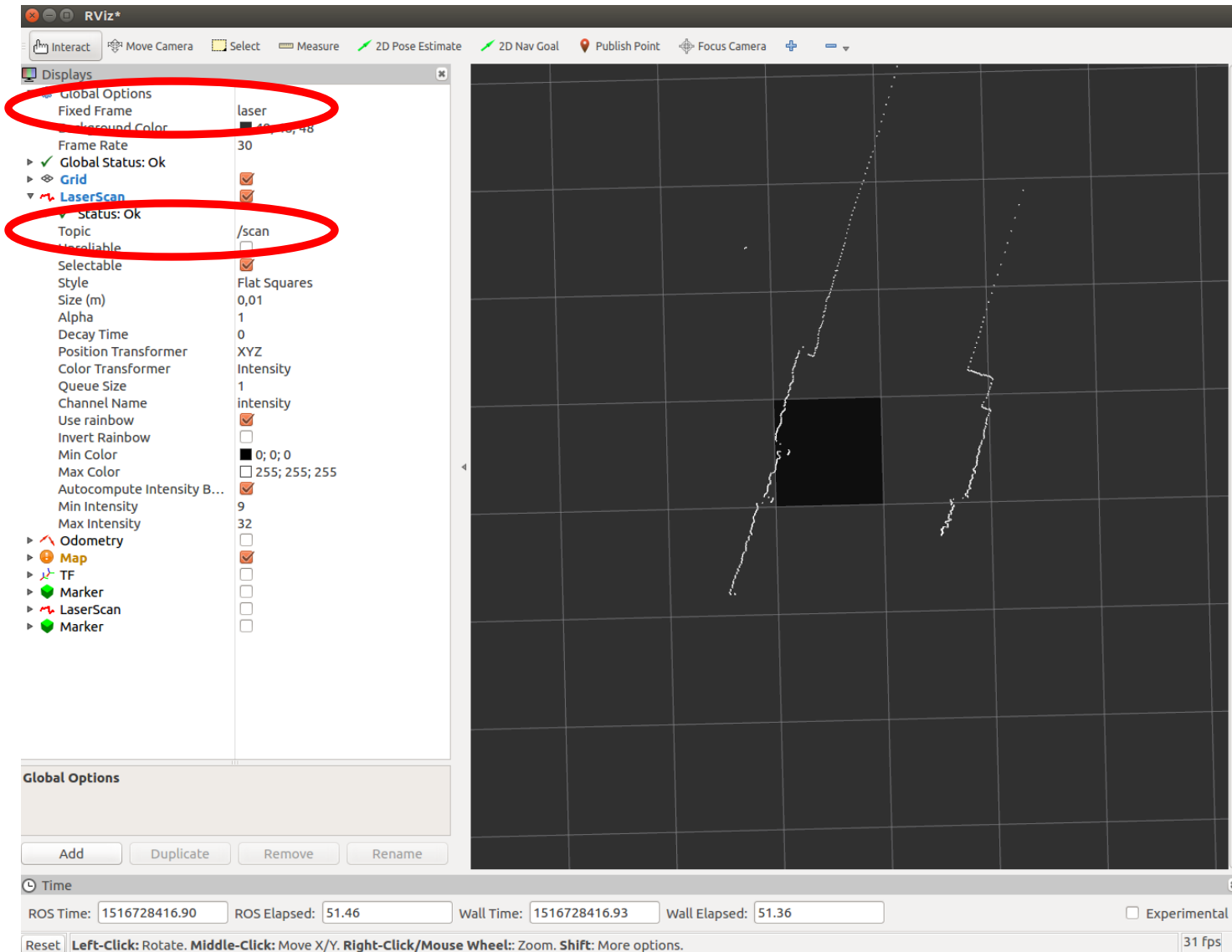
Display laser data with ROS (1/4)

- To download the data needed for labs on datmo:
 1. `Cd ~/catkin_ws`
 2. `\rm -r data_for_labs`
 3. `Git clone https://gricad-gitlab.univ-grenoble-alpes.fr/aycardol/data_for_labs.git`
- Open 3 tabs in a terminal:
 1. Roscore: *the ROS master*;
 2. To play the data for detection in a third terminal
 1. `Cd ~/catkin_ws/data_for_labs/datmo/detection`
 2. `Rosbag play data_file.bag`: to play a saved file;
 - You should choose a *data_file.bag* to play, for instance `detection01.bag`

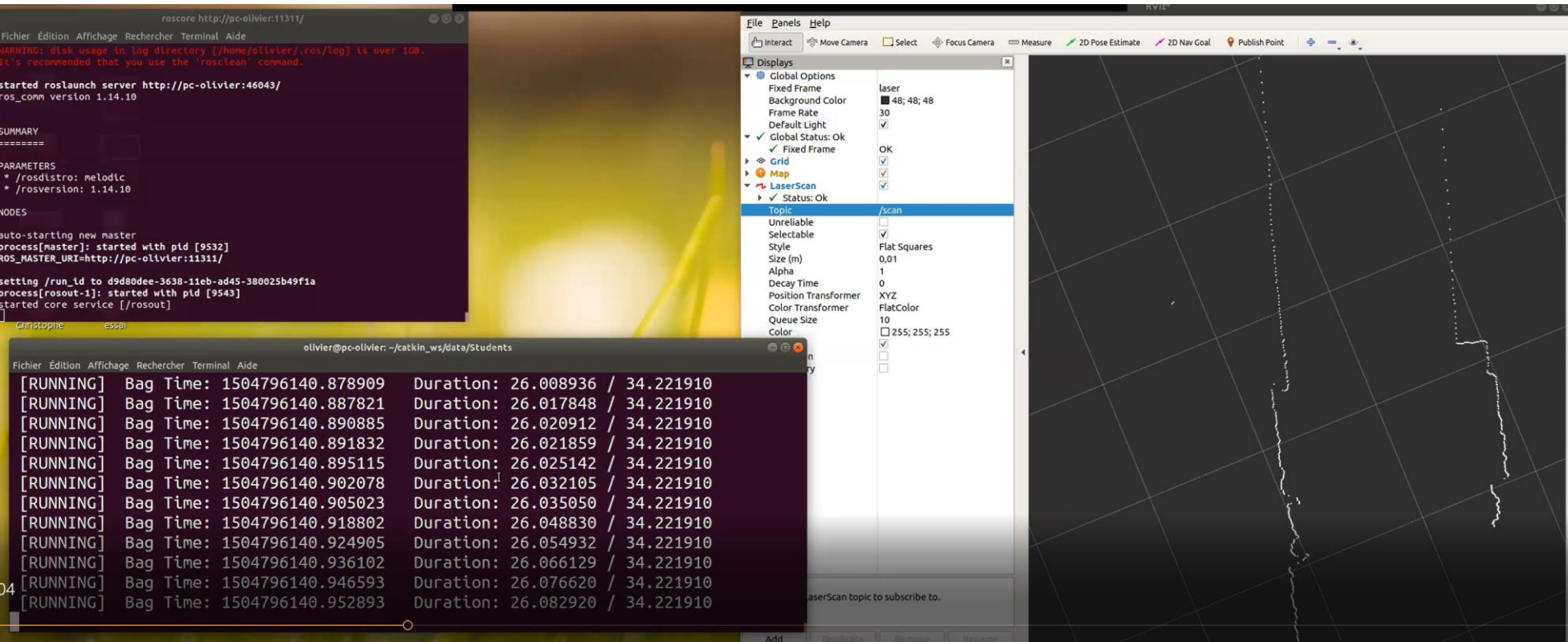
Display laser data with ROS (2/4)

3. Rviz: *the vizualization tool of ROS*;
 1. Open the configuration file

Display laser data with ROS (3/4)



Display laser data with ROS (4/4)



- To put in pause a rosbag, press space
- To run a rosbag step by step, press s