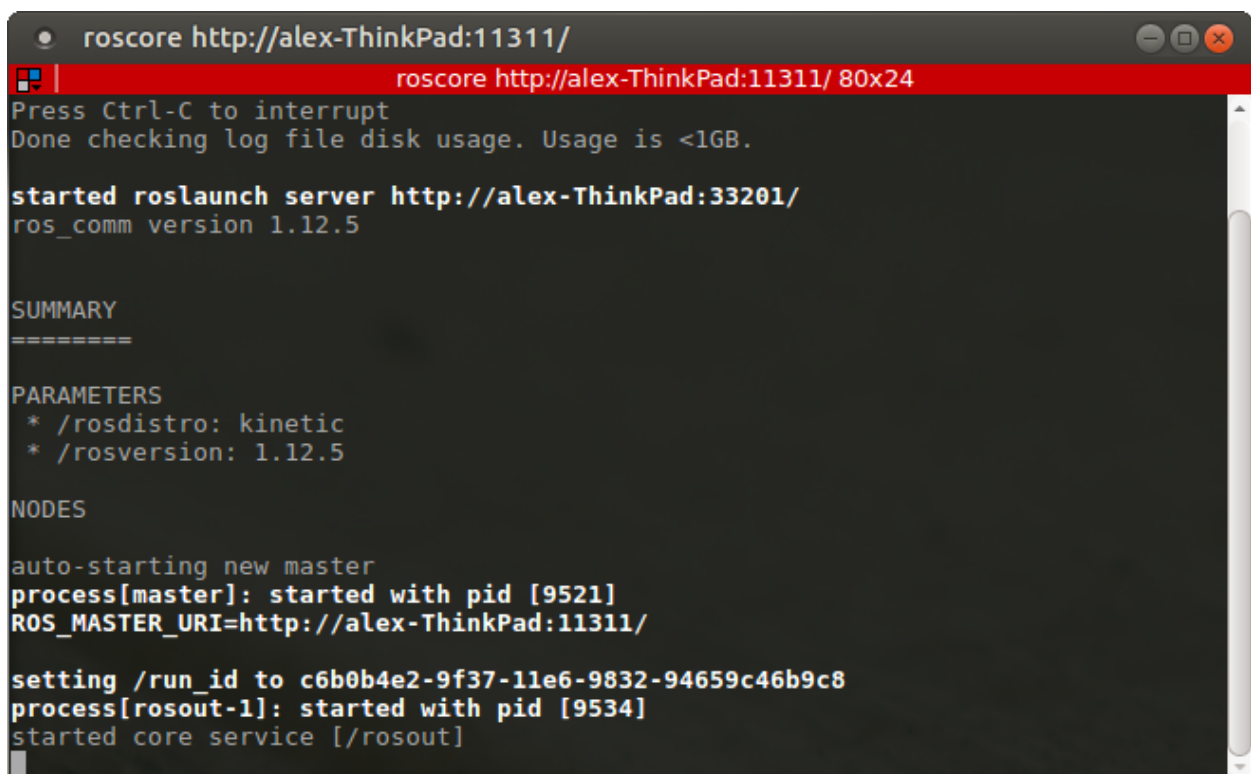


Robotics WS 16/17

Group Pingu 

| Name | MatrikelNr. | Mail |
|-----------------------|-------------|--|
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1. Installation:



```
roscore http://alex-ThinkPad:11311/
roscore http://alex-ThinkPad:11311/ 80x24
Press Ctrl-C to interrupt
Done checking log file disk usage. Usage is <1GB.

started roslaunch server http://alex-ThinkPad:33201/
ros_comm version 1.12.5

SUMMARY
=====

PARAMETERS
* /rostdistro: kinetic
* /rosversion: 1.12.5

NODES

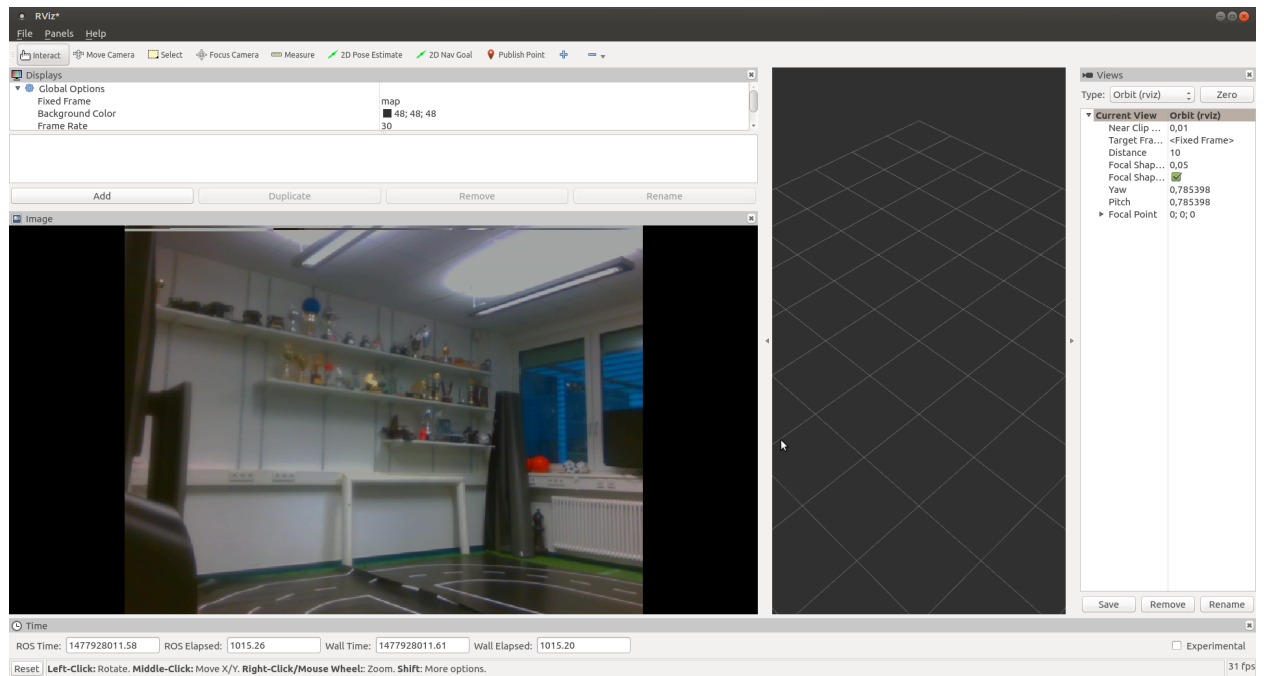
auto-starting new master
process[master]: started with pid [9521]
ROS_MASTER_URI=http://alex-ThinkPad:11311/

setting /run_id to c6b0b4e2-9f37-11e6-9832-94659c46b9c8
process[rosout-1]: started with pid [9534]
started core service [/rosout]
```

2. Finding a group and time slot for robot time

- Monday 4pm
- Larissa Zech
- Niels Groth
- Alexander Hinze-Hüttl

3. Data recording from the robot model car



```
alex@alex-ThinkPad ~ $ rostopic list
/SR300_nodelet_manager/bond
/app/camera/rgb/image_raw
/app/camera/rgb/image_raw/compressed
/app/camera/rgb/image_raw/compressed/parameter_descriptions
/app/camera/rgb/image_raw/compressed/parameter_updates
/app/camera/rgb/image_raw/compressedDepth
/app/camera/rgb/image_raw/compressedDepth/parameter_descriptions
/app/camera/rgb/image_raw/compressedDepth/parameter_updates
/app/camera/rgb/image_raw/theora
/app/camera/rgb/image_raw/theora/parameter_descriptions
/app/camera/rgb/image_raw/theora/parameter_updates
/camera_nodelet/parameter_descriptions
/camera_nodelet/parameter_updates
/clicked_point
/depth/camera_info
/depth/image_raw
/depth/image_raw/compressed
/depth/image_raw/compressed/parameter_descriptions
/depth/image_raw/compressed/parameter_updates
/depth/image_raw/compressedDepth
/depth/image_raw/compressedDepth/parameter_descriptions
/depth/image_raw/compressedDepth/parameter_updates
/depth/image_raw/theora
/depth/image_raw/theora/parameter_descriptions
/depth/image_raw/theora/parameter_updates
/depth/points
/initialpose
/ir/camera_info
/ir/image_raw
/ir/image_raw/compressed
/ir/image_raw/compressed/parameter_descriptions
/ir/image_raw/compressed/parameter_updates
/ir/image_raw/compressedDepth
/ir/image_raw/compressedDepth/parameter_descriptions
/ir/image_raw/compressedDepth/parameter_updates
/ir/image_raw/theora
/ir/image_raw/theora/parameter_descriptions
/ir/image_raw/theora/parameter_updates
/manual_control/lights
/manual_control/speed
/manual_control/steering
/manual_control/stop_start
/motor_control/twist
/move_base_simple/goal
/rgb/camera_info
/rosout
/rosout_agg
```

```
/rviz_1477923174219410301/compressed/parameter_descriptions  
/rviz_1477923174219410301/compressed/parameter_updates  
/rviz_1477925973376252895/compressed/parameter_descriptions  
/rviz_1477925973376252895/compressed/parameter_updates  
/scan  
/tf  
/tf_static
```