

Perception and Sensing WG Meeting

01/11/2023 #3951

drwnz started this conversation in **Working group meetings**



drwnz on Nov 1, 2023

Collaborator

edited ▾

Administrative

- [Previous meeting](#)
- **Meeting time:** Every second Wednesday, 10am UTC (alternating with Mapping WG)
- [WG Google Drive](#)
- [Wiki page for this Working Group](#)

Attendees

▼ Chaired by David

Zeynep

Kenzo

Fatih

Mehmet

Kaan

Shunsuke

Alexey

Armagan

David Walmroth

Ryosuke

Max

Ziri

Agenda

- Introduction of new attendees
- Progress report on Perception and Sensing Working Group Activities
- Review of [Project Board](#) and assignment

Discussion topics

- WG activity status from LeoDrive (Kaan):
 - [Presentation](#)
- Monthly reporting from LeoDrive (Fatih):

Category



Working group meetings

Labels

meeting:sensing-p...

1 participant



- First want an overall list of what we are working on and what is needed
- Also want to see how we approach the reactive issues on GitHub and manage at this working group
- [Shared issue list](#)
- WG activity status from TIER IV (Shunsuke):
 - [Presentation](#)
 - Fatih: why are we using YoloX rather than Yolo v7,8? We have it working with good performance in YoloX, also works with licensing
 - Fatih: Licensing looks ok so I think we can integrate
 - Armagan: Has it been benchmarked against other methods, and requirements? Is there a benchmark we can test against? TIER IV is working on publishing our dataset as open, so it may be a good way to compare the algorithms
 - Armagan: Are you using radar? Yes we are using Continental ARS408
 - Armagan: Would like to focus R&D that resolves issue rather than adding support for new (optional) sensors. Current perception performance is too low for using in real world situations.

Action items

- ☐ Fill in Wiki page: <https://github.com/autowarefoundation/autoware-projects/wiki/Autoware-Sensing-Perception-Working-Group>
- []
- []

↑ 1

0 comments