

Reference Design WG Meeting (10/23/2024)

#5362

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

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last month

Collaborator

edited ▾

Date: 2024-10-23

Time: 14:00 (UTC)

Administrative

- [Previous meeting minutes](#)
- [Reference Design project board](#)
- [Reference Design Roadmap](#)

Participants:

☒ Daniel Shih (Tier4/NTU)

☐ Stephen Li

☐ Rahul Razdan (Razdan Research Institute)

☐ Mahesh Menase

☐ Eddie Liu (ADLink)

☒ ChenYing Kuo (ADLink):

☐ Yoshihito Takashima (Tier IV)

☐ Paul Yeh (Tier IV)

☐ Armagan Arslan (Hardware/Opening AD Kit WG)

☒ David Walmroth (Opening AD Kit WG)

☐ Chetan (Marvel)

☐ Ryohsuke Mitsudome (Tier4)

☐ William Yuankai He: (Detrio, MI, Uni. of Delaware (soon))

☐ Markus Schratter (Virtual Vehicles Research, Austria)

☐ Abinesh L (DanLaw)

☐ Lucaus Xingang Liu (Autocore)

☐ Gernot Heiser (seL4)

☐ Nilay Sener

☐ Mark Jin (PixMoving)

☐ Tomonori Kaneko (eSol)

Category

Working group meetings

Labels

meeting:reference-...

1 participant

- ☐ Akihiko Tsukuda (eSol)
- ☒ Christ John (Tier4)
- ☐ Bonolo (AWF)
- ☐ Samet Kutuk
- ☐ oguz (LeoDrive)
- ☐ Ahmet (Robeff)
- ☐ Ben (Benoit le Bourgeois) (VDK)
- ☐ Ozkan (Robeff)
- ☐ Coskun (Robeff)
- ☐ Hiroshi Igata (TierIV)
- ☐ Hans/Ming-Hong (KWT)
- ☐ Mark (KWT)
- ☐ Jun Su (MiiVii Tech)
- ☐ Armagan Arslan (LeoDrive)
- ☐ Nancy Lee (PixMoving)
- ☐ Armagan Arslan (LeoDrive)

Agenda:

- New Member Introduction
- Chassis Reference Design: [link](#)
- Progress in Running Evaluator:
 - Create [one suite](#) and copied 51 scenarios.
 - Need to consult with Igata-San
 - Need to modify the vehicle parameters in YAML files and import the updated files.
 - The simulator is not available for RefDesign.
 - Evaluate the performance of the ECU according to the given sensors and used ros nodes.
 - Localization:
 - NDT
 - YabLoc
 - GPS + IMU
 - Perception:
 - Point Cloud and Center Point
 - RGB Image
 - Planning:

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1 comment

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Author

- ROSCon Live Stream: <https://roscon.ros.org/2024/#livestream>
- Add CY for the evaluator.

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