

Software WG Meeting 2024/07/23 #5025

xmfcx started this conversation in Working group meetings



xmfcx on Jul 23

Maintainer

edited

Common Resources

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Attendees

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Announcements

None.

Updates from developers

- Jun Su (From MIIVII TECH)
 - Ported Autoware to Jetson AGX Orin, trying to improve performance
- Sergio Rojas
 - Here to audit the meeting
- @meliketanrikulu
 - [Improve Roll and Pitch estimation in Localization](#) autoware.universe#6993
 - [fix\(ekf_localizer\): add_delay_compensation_for_roll_and_pitch](#) autoware.universe#8095
 - Waiting for review
- @sasakisasaki
 - [Semantic versioning for repositories in the autoware.repos #4958](#)
 - Let's create a list of tests to be made before a release and add it to the documentation (from mfc)
- @ismetatabay & @NilaySener
 - [Test Autoware.Universe Modules in a University Campus Environment](#) autoware.universe#8114
 - [Test Results of the Autonomous Emergency Braking \(AEB\) Module in Real Life #5020](#)
- @ataparlar
 - [Collect Urban Dataset for Autoware and Autoware Labs #4725](#)
 - will add it to <https://autowarefoundation.github.io/autoware-documentation/main/datasets/>

Category



Working group meetings

Labels

meeting:software-wg

1 participant



- 👍 [LOAM Based Localization Task 4 - Implement feature matching](#) [autoware.universe#7452](#)
- [@beyzanurkaya](#)
 - 👍 [Adjust the predicted path of the object to follow the direction of traffic flow in bi-directional lanes](#) [autoware.universe#8073](#)
 - 🔧 [fix\(autoware_map_based_prediction\): adjust the predicted path of the object in bidirectional lanes](#) [autoware.universe#8097](#)
 - https://github.com/fzi-forschungszentrum-informatik/Lanelet2/blob/master/lanelet2_core/doc/LaneletAndAreaTagging.md#direction<https://github.com/orgs/autowarefoundation/discussions/4130#discussioncomment-8578418> (from [@ahmeddesokyebrahim](#))
- [@StepTurtle](#)
 - 👍 [Implement RTMDet to Perception Pipeline](#) [autoware.universe#7235](#)
 - 🔧 [feat\(autoware_tensorrt_rtmtdet\): add tensorrt rtmtdet model](#) [autoware.universe#8165](#)
 - 🔧 [feat\(image_projection_based_fusion\): add instance segmentation fusion](#) [autoware.universe#8167](#)
 - 👍 [Concatenation Filter Analysis](#) [autoware.universe#6812](#)
- [@mozhoku](#)
 - 🔧 [feat: VPP CE Integration](#) [AWSIM-Labs#116](#)
- [@SujayAmberkar](#)
 - 👍 [Add feature to spawn NPC from RVIZ](#) [AWSIM-Labs#65](#)
 - 🔧 [feat: spawn npc from rviz](#) [AWSIM-Labs#118](#) - merged.
 - <https://autowarefoundation.github.io/autoware-documentation/main/tutorials/ad-hoc-simulation/planning-simulation/#placing-dummy-objects>
 - we can support interactive mode next
- [@ahmeddesokyebrahim](#)
 - 👍 [\[Dense-Urban-ODD\] Intersection module is not triggered for low speed NPC](#) [autoware.universe#7080](#)
 - 🔧 [fix\(min-velocity-map-based-prediction\): reduce min_velocity_for_map_based_prediction](#) [autoware_launch#994](#)
 - 👍 [\[Dense-Urban-ODD\] Improve cruise planner safe distance when cruising a front npc](#) [autoware.universe#7922](#)
 - 🔧 [fix\(obstacle_cruise_planner\): add separate parameters for cruise and stop margins](#) [autoware.universe#8166](#)
 - 🔧 [fix\(obstacle_cruise_planner\): add separate parameters for cruise and stop margins](#) [autoware_launch#1089](#)
- [@brkay54](#)
 - 👍 [\[Dense-Urban-ODD\] Enhance Cruise Planner's Responsiveness to Other Road Users](#) [autoware.universe#7864](#)
 - 🔧 [feat\(obstacle_cruise_planner\): improve stop and cruise behavior for cut-in & out](#) [autoware.universe#8072](#)
- [@KhalilSelyan](#)
 - 👍 [Improve RViz UI - Adding 2D Minimap](#) [autoware.universe#6815](#)
 - 🔧 [feat: new minimap overlay](#) [autoware.universe#7151](#)

- [🔗 feat: add color customization to gear speed mission speed limit and traffic displays autoware.universe#8142](#)
- We'll look into the arcgis licensing terms for the tiles.

↑ 1

0 comments