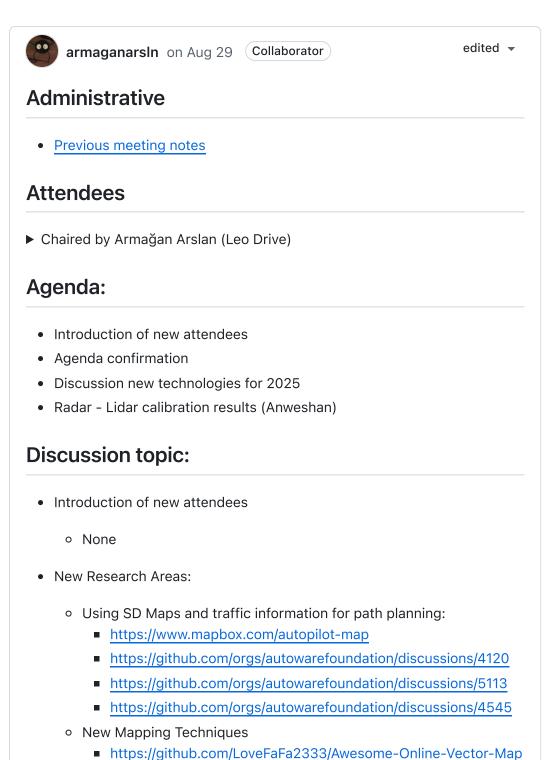


Localization & Mapping WG Meeting 2024/08/28 #5138

armaganarsIn started this conversation in Working group meetings



Category Working group meetings Labels meeting:localizatio... 1 participant

- HD Mapping: https://arxiv.org/pdf/2308.08543
 Centerline Det: https://arxiv.org/pdf/2209.07734
- HDMap NEt. https://tsinghua-mars-lab.github.io/HDMapNet/

InsMapper: Exploring Inner-instance Information for Vectorized

- StreamMapNet: https://arxiv.org/pdf/2308.12570
- Maptracker: https://arxiv.org/pdf/2403.15951
- New techniques for environment generation and usage under simulation:

- Autosplat: https://arxiv.org/pdf/2407.02598
- 3DGS: https://github.com/graphdeco-inria/gaussian-splatting
- Driving gaussian: https://pkuvdig.github.io/DrivingGaussian/
- Nvidia (Emernerf): https://www.youtube.com/watch?v=vgot-CK1xRk
- Tesla: https://youtu.be/ODSJsviD_SU?t=6466
- Aimotive (Gaussian Splatting): https://www.youtube.com/watch?
 v=Ad4dFNxt1Q8
- Online Calibration and Turning MapLoc to CaMaLo or Maloca
 - Not clear yet, and not fully supported.
- Anweshan shared radar-lidar calibration and data collected
- Evaluation of Localization Performance with a New Map (Melike)
 - Ongoing
- TU/e Eindhoven becoming a member AA will check



0 comments