1. Call to Order
2. Welcome and Introductions
   * Declaration of Affiliation (Working Group Establishment) **-** *Affiliation FAQs:*[*http://standards.ieee.org/faqs/affiliation.html*](http://standards.ieee.org/faqs/affiliation.html)
   * Establishment of WG Membership (Voting, Non-voting, and Non-member)
3. Approval of Agenda
4. Review of IEEE SA Policies and Guidelines
   * [Call for Patents](https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf)
   * [Copyright Presentation](https://standards.ieee.org/ipr/copyright-materials.html)
   * [Participant Behavior – Individual Method](https://standards.ieee.org/wp-content/uploads/import/documents/other/Participant-Behavior-Individual-Method.pdf)
5. Review of [Modified PAR](https://development.standards.ieee.org/myproject-web/app#viewpar/14528/10687)
   * ITSS as Co-Stds Committee
6. Review and Approval of Common WG P&P

* [Approved - VT\_ITS Common Individual WG baseline 3 March 2020](https://sagroups.ieee.org/adwg/wp-content/uploads/sites/661/2023/05/Approved-VT_ITS-Common-Individual-WG-baseline-3-March-2020.doc)

1. Appointment of Officers
   * Vice Chair
   * Secretary
2. Overview of Autonomous Driving Working Group, Dong Sun
3. Technical Presentation(s), Contribution(s) or Discussion(s)
   * Review of P3344, Zijiang Yang
   * From Road Test Data to Scenarios - AI-Driven Approaches, Yuxi Pan
4. Future Meetings: Bi-weekly projects, Monthly plenary, Quarterly/annual F2F 11:50-1200
5. Adjourn meeting 12:00

Remark: Open workshop (non-official meeting) 14:00-17:20 UTC+8

**WebEx information:**

https://ieeesa.webex.com/meet/u439 | 23466977061

Join by phone

+1-646-992-2010 United States Toll (New York City)

+1-213-306-3065 United States Toll (Los Angeles)

Access code: 2346 697 7061

Afternoon Session: Talks

1. 14:00-14:20 Scenarios for Cooperative Driving Automation, Jiaqi Ma, UCLA
2. 14:20-14:40 Hardware Platform of the Next Generation Car Electronics， Kuang-I Shu, IEEE fellow, Jiangsu Boshun Tech Inc.
3. 14:40-15:00 Smart Roads- A Road Map From Present to Future Road Infrastructure, Guoqiang Mao, Xidian University
4. 15:00-15:20 Proof of Concept Emergence in DNNs and Examination of Concept Bias in Testing Data, Quanshi Zhang, Shanghai Jiaotong Univ.
5. 15:20-15:40 Augmenting LiDAR Point Clouds for Automated Testing of Autonomous Driving Systems, Yang Feng, Nanjing Univ.
6. 15:40-16:00 break
7. 16:00-16:20 Towards Trustworthiness Assurance of AI Systems in the Data-Driven Era, Lei Ma, Univ. of Alberta
8. 16:20-16:40 Some Technological Progressions on Environmental Perception for Intelligent Vehicle, Jian Zhao, Dalian Tech Univ.
9. 16:40-17:00 Specification in Autonomous Vehicles Testing and Our Practices, Xiaodong Zhang, Xidian Univ.
10. 17:00-17:20 Scene Representation from an AI Perspective, Hongyang Li, Shanghai AI Lab
11. 17:20-17:40 A Novel and Pragmatic Scenario Modeling Framework with Verification-in-the-loop for Autonomous Driving Sytems

**WebEx information:**

Place holder: [WebEx](https://sagroups.ieee.org/adwg/meetings/).

Remarks:

1) Candidate additional outputs:

-Recommended practices on AD simulation

-Guides on AD simulation usage by industry

-Innovative research papers on approaches and methods e.g. readability, interpretability, reliability, trustworthy, …

-Whitepaper/bluepapers on AD

2) Management & operations

- May add more vice chairs, subgroup chairs and liaison officers as needed corresponding to the amount of outputs and participants

-Kick off: hybrid meeting, in person/web. Venue: xx, China, date: xx April

-Monthly call: WG level, web

-Biweekly call: Subgroup level, web

-Quarterly meeting: WG Level, hybrid (in person/web)

-Yearly meeting: WG level, in person

Operations:

White/blue papers/research reports…

Open sources

Recommended Practices

Outputs:

Guides

P3344 (SDL Specs)

Ordinary operations, e.g. organizing the calls & meetings, draft meeting mins, and votes/publication process

- iMeet space (document repository), where all the WG records will be posted for the membership use

- list\_serv (email alias) for WG members and/or interested participants.

- WebEx account for WG use

- Webmaster is needed for a Wordpress (WG website) site for a public facing platform.

Content developments and standardizations

-Subgroup (chair, vice chair, editors):

1) SDL specs;

2) use case scenarios and practices;

3) research on innovative approaches and methods

-Liaison officers: 1) for standards; 2) for open sources; 3) for industrial deployment

…

Secretary

Vice Chair

ADWG

Chair