



Eclipse Foundation openMDM® Working Group General Assembly

July 3rd, 2019

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Agenda



- 8:30 Arrival and Registration (30min) - Ralph Müller, Eclipse Foundation**
- 9:00 Welcome, Eclipse Anti-Trust Policy (15min)- Ralph Müller
- 9:15 Financial Report 2018/2019 (15min) - Ralph Müller, Eclipse Foundation
- 9:30 openMDM Development Status Report (30min) - Angelika Wittek, PM
- 10:00 Member Statements (60min)
- 11:00 Coffee break (30min)**
- 11:30 Charter Changes, Elections: AC, QC, SC Member Reps (30min) - members
- 12:00 Steering Committee, Chair, defining roles (30min) - SC only
- 12:30 Lunch (45min)**
- 13:15 Planning Fiscal Year 2019/2020 (45min) - SC, Members
- 14:00 Outside Report (30min) - Elçin Yenişen, Universität Erlangen
- 14:30 Proposals for coming year (60min) - SC, Members
- 15:30 Vision / Strategy, other topics (45min) - all
- 16:15 Coffee break (15min)**
- 16:30 Technical Roadmap (30min) - Intro Angelika, alle
- 17:00 Summary (RM), meeting concludes (15min)
- 17:15 Get together**

Open collaboration platform for a sustainable Automotive Ecosystem



**ECLIPSE
IN MOTION**

Coming
Soon



Tools and systems for the **standardized management of measurement data**



Frameworks and modules for simulating **advanced driver assistance systems and partially automated driving functions**



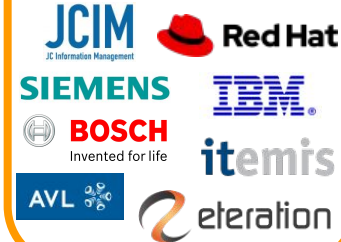
openMobility

Framework for the detailed simulation of the **movement of vehicles, people, and their communications**



OpenADx

Accelerating **Automated Driving (AD) tool chain development** through open collaboration.



openGenesis

Methods and tools for the assessment of artificial intelligence (AI) used for autonomous driving



Elinor Ostrom (born **Elinor Claire Awan** August 7, 1933 – June 12, 2012) was an American [political economist](#).

She was awarded the 2009 [Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel](#), which she shared with [Oliver E. Williamson](#), for "her analysis of economic governance, especially [the commons](#)".

She was the first, and to date, the only woman to win the prize in this category. Her work was associated with the [new institutional economics](#) and the resurgence of [political economy](#).

Design Principles for CPR Institutions

Ostrom identified eight "design principles" of stable local common pool resource management:

1. **Clearly defined boundaries** (effective exclusion of external un-entitled parties);
2. **Rules regarding the appropriation and provision** of common resources that are adapted to local conditions;
3. **Collective-choice arrangements** that allow most resource appropriators to participate in the decision-making process;
4. **Effective monitoring** by monitors who are part of or accountable to the appropriators;
5. A scale of **graduated sanctions** for resource appropriators who violate community rules;
6. **Mechanisms of conflict resolution** that are cheap and of easy access;
7. **Self-determination of the community** recognized by higher-level authorities;
8. In the case of larger common-pool resources, **organization in the form of multiple layers of nested enterprises, with small local CPRs at the base level.**

Elections



<https://www.openmdm.org/working-group/governance>

https://www.eclipse.org/org/workinggroups/mdmwg_charter.php

SC:

- > each driver member has a seat,
- > At least one seat is allocated to each class of members different to Driver members. Participant member seats are allocated following the Eclipse "single transferable vote", as defined in the Eclipse Bylaws

AC:

- > each driver member has a seat,
- > the Eclipse PL of mdmbl has a seat,
- > AC Chair is elected by the AC members

QC :

- > each driver member has a seat,
- > the Eclipse PL of mdmbl has a seat,
- > At least one seat is allocated to each class of members different to Driver members. Participant member seats are allocated following the Eclipse "single transferable vote", as defined in the Eclipse Bylaws.
- > QC Chair is elected by the QC members

Proposed Charter Change

https://www.eclipse.org/org/workinggroups/mdmwg_charter.php



WG Fees User Member: 6.700 USD

change to

WG Fees User Member: 6.000 USD

Upcoming events



EclipseCon Europe (21.-24.10.2019)

- > Community Day: Automotive WG session
- > Talk proposal from openADx, openMobility, openGenesis:
“Open Collaboration for safer Autonomous Mobility of the Future”

ASAM international conference:
presentation of the Eclipse Automotive WGs planned

[1] <https://www.eclipsecon.org/europe2019>

[2] <https://www.eclipsecon.org/europe2019/sessions/open-collaboration-safer-autonomous-mobility-future>

Finance Status



Balance July 2018: \$ 127,529.62

Balance July 2019: \$ 28,554.09