



**openMDM meets OpenADx  
Automotive  
Working Groups**

**17.-18.06.2020**

# Antitrust Policy Notice

- > Eclipse Foundation meetings involve participation by industry competitors, and it is the intention of the Eclipse Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore important that attendees not participate in any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- > Examples of types of actions that are prohibited at Eclipse Foundation meetings and in connection with Eclipse Foundation activities are described in the Eclipse iFoundation Antitrust Policy available at [https://www.eclipse.org/org/documents/Eclipse\\_Antitrust\\_Policy.pdf](https://www.eclipse.org/org/documents/Eclipse_Antitrust_Policy.pdf).
- > If you have questions about these matters, please contact your company counsel, or if you are a member of the Eclipse Foundation, feel free to contact [legal@eclipse.org](mailto:legal@eclipse.org).

# Agenda



14:00-14:10	Welcome	Orga Team, Paul Buck
14:10-14:30	Introduction of participants <ul style="list-style-type: none"><li>• Workshop expectations</li><li>• Why I am interested in these topics</li></ul>	All
14:30-15:00	Introduction to OpenADx <ul style="list-style-type: none"><li>• Project Eclipse iceoryx (very briefly)</li><li>• Project Eclipse Cloe</li><li>• data management topics distinguishing between modelling data and simulation result data</li><li>• Q&amp;A</li></ul>	Andreas Graf (Itemis)
15:00-15:05	break	
15:05-15:35	Introduction to openMDM <ul style="list-style-type: none"><li>• Fundamentals of ODS and ODS based openMDM application model</li><li>• openMDM-API, openMDM Web Client</li><li>• Applications of openMDM especially in the area of ADAS</li><li>• Q&amp;A</li></ul>	Hans-Jörg Kremer (Peak Solution GmbH)
15:35-15:40	break	
15:40-16:10	Data Labeling – current and future activities <ul style="list-style-type: none"><li>• Q&amp;A</li></ul>	Nicola Croce (Deepen AI)
16:10-16:50	Wrap-up Day 1 , General discussion	All
16:50-17:00	Decide on working mode on Day 2	All

# Introduction



Hans-Dirk Walter, Karakun AG, Member of the Executive Board

Working Group: openMDM

Contact: [hans-dirk.walter@karakun.com](mailto:hans-dirk.walter@karakun.com)

## What we are doing?

- > Building software solutions for measurement- and simulation data management
- > Engaging in open source development (openMDM, AdoptOpenJDK, OpenWebStart, Jarkata EE, Xtext)

## My expectations for the workshop:

- > Identifying common interests of both working groups
- > Identifying use cases how OpenADx can benefit from openMDM and vice versa
- > Connecting people from both working groups

# Introduction



Andy Riexinger, Robert Bosch GmbH, Product Manager Autonomous Driving

Working Group: OpenADx, Driver Member, OpenADx Steering Committee Chair

Contact: [andreas.riexinger@de.bosch.com](mailto:andreas.riexinger@de.bosch.com)

## What we are doing?

- > Building an AD toolchain (and more...)
- > Building an automotive community
- > Bringing working groups and solutions together

## My expectations for the workshop:

- > Identifying common interests / use cases
- > Creating ideas for the next steps
- > Connecting people from both working groups

# Introduction



Paul Buck, Eclipse Foundation, VP of Community Development

Eclipse Foundation - [Explore Working Groups](#)

Contact: [paul.buck@eclipse-foundation.org](mailto:paul.buck@eclipse-foundation.org)

## **My responsibilities to working groups at the Eclipse Foundation**

- > Application of the Eclipse governance to working groups
- > Support the cross-industry collaboration within the working group to achieve their objectives
- > Provide operations support for the working group

# Introduction



Angelika Wittek, Independent, Product Manager openMDM

Working Group: openMDM, Project Lead Eclipse mdmbl

Contact: [awittek.openmdm@angelika-wittek.de](mailto:awittek.openmdm@angelika-wittek.de)

## What we are doing?

- > Development and maintenance of the openMDM Application (Eclipse mdmbl project)
- > Requirements Management, Release Planning

## My expectations for the workshop:

- > Get an insight view to openMDM and the according data model
- > Get a deeper understanding of the OpenADx toolchain and the data that are processed and stored
- > Identify common interests and use cases
- > Get to know the communities and interested parties

# Introduction



Hans-Jörg Kremer, Peak Solution GmbH, Managing Director

Working Group: openMDM

Contact: [hj.Kremer@peak-solution.de](mailto:hj.Kremer@peak-solution.de)

## What we are doing?

- > Standardized software products and customized solutions for test and measurement data management in a variety of test domains
- > Active membership at ASAM e.V., Eclipse openMDM® Working Group and ProStep ivip

## My expectations for the workshop:

- > Understanding the requirements of OpenADx towards data management
- > Identification of development topics that are useful for both groups
- > Establishment of an appropriate approach for collaboration



# Agenda



14:00-14:10	Welcome	Orga Team, Paul Buck
14:10-14:30	Introduction of participants <ul style="list-style-type: none"><li>• Workshop expectations</li><li>• Why I am interested in these topics</li></ul>	All
14:30-15:00	Introduction to OpenADx <ul style="list-style-type: none"><li>• Project Eclipse iceoryx (very briefly)</li><li>• Project Eclipse Cloe</li><li>• data management topics distinguishing between modelling data and simulation result data</li><li>• Q&amp;A</li></ul>	Andreas Graf (Itemis)
15:00-15:05	break	
15:05-15:35	Introduction to openMDM <ul style="list-style-type: none"><li>• Fundamentals of ODS and ODS based openMDM application model</li><li>• openMDM-API, openMDM Web Client</li><li>• Applications of openMDM especially in the area of ADAS</li><li>• Q&amp;A</li></ul>	Hans-Jörg Kremer (Peak Solution GmbH)
15:35-15:40	break	
15:40-16:10	Data Labeling – current and future activities <ul style="list-style-type: none"><li>• Q&amp;A</li></ul>	Nicola Croce (Deepen AI)
16:10-16:50	Wrap-up Day 1 , General discussion	All
16:50-17:00	Decide on working mode on Day 2	All



# Thank you!

Contact us:

[open-measured-data-wg@eclipse.org](mailto:open-measured-data-wg@eclipse.org)

[openadx@eclipse.org](mailto:openadx@eclipse.org)

# Eclipse Automotive Working Groups Homepage and Wiki Pages

<https://www.eclipse.org/org/workinggroups/explore.php>

> OpenADx:

- <https://openadx.eclipse.org/>
- <https://wiki.eclipse.org/OpenADx>

> openMDM:

- <https://www.openmdm.org/>
- <https://wiki.eclipse.org/Open-Measured-Data-Management-WG>
- Demo: <http://demo.openmdm.org/>

# Eclipse Automotive Working Groups

## Public Mailing Lists

- > OpenADx:  
<https://accounts.eclipse.org/mailing-list/openadx>
- > openMDM:  
<https://accounts.eclipse.org/mailing-list/open-measured-data-wg>

# Automotive Working Groups Eclipse Projects

- > OpenADx:
  - Eclipse Cloe  
<https://projects.eclipse.org/projects/technology.cloe>
  - Eclipse iceoryx  
<https://projects.eclipse.org/projects/technology.iceoryx>
  
- > openMDM: Eclipse MDM|BL  
<https://projects.eclipse.org/projects/technology.mdmb1>