Session Topic Summary

- *Provided deep dive into standards activities surrounding ODD and OES from organizations including SAE, ISO, ASAM, and NIST*
- *Described usage of ODD across the ADS community, highlighting regulatory and OEM perspectives*
- *Discussed ODD specification gaps and issues to be addressed in future standards activities*

Key Findings and Lessons Learned

- *Lack of common standard and conventions to define ODDs is felt by the community*
- *Standards for ODD taxonomy/attributes (e.g., ISO 34503) and ODD definition format/language (e.g., ASAM OpenODD) could complement each other to provide an overall ODD definition*
- *The NIST OES concept has built on ODD to provide a structured description of the operating environment for driving to support testing and certification applications*
- *Establishing a minimum level of detail for specifying ODD is critical, and countries such as the UK are working these efforts*

Outcomes & Research Needs Statements

- *Identified need to develop standardized minimum ODD definition at an appropriate level of detail*
- *Discussed how an ADS would handle exiting its ODD and need for outlining clear exit processes, including how to "fuzz" ODD boundary accordingly*
- *Conveyed benefits of harmonizing ODD standardization approaches*
- *Expressed that ODD definition should focus on the performance of the ADS, not on technology*