

# Summary

## Features

- Expand ways to describe road geometries
  - DLM
  - poly-line/piecewise polynomials
  - better mapping of real-world geometries
  - open fields
- Revise junction and lane models
  - roundabouts, overlapping junctions, ...
  - lane travel directions
  - reference trajectories
- Traffic signs
  - international
  - library
  - with pictures
- Quality parameters
- More objects and more detailed description

## Features (cont.)

- Road environment (related to other standards)
- Road surface
- Landmarks
- Support for sensor simulation relevant properties (surface/material data)

# Summary

## Interpretation Issues

- Reference datasets to validate tools
- Reference implementation
  - Visualization of OpenDRIVE
  - Schema validation
  - Content validation, basic ruleset
- Clarify ambiguities
- Define Profiles for certain use-cases

## Harmonization & Interaction with Standards

- NDS
- OSI, OpenSCENARIO
- cityGML
- glTF

## Standard Usability

- Best practice & style guide(s)
- More XODR examples
  - simple
  - complex
- Design rationales, implementation hints
- More visibility, roadmaps, ...
- Reduce amount of redundant information
  - useful default values for common things
  - central definition of baseline information
  - ease generation and edition of elements
  - improve readability and understandability
- Reduce number of alternative feature descriptions
  - improve readability and understandability

