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## Session 4

# Panel: Summary and future challenges

Hans-Peter Schöner, IFO Consulting

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# Session 4: Panel: Summary and future challenges



**Hans-Peter Schöner**

Daimler AG R&D veteran. Senior Manager, specializing in Autonomous Driving.  
CEO IFO Consulting, GER | Session Chairman



**Roland Galbas**

Project leader active safety system development and lead industrial collaborations  
Bosch | VVM Project Coordinator



**Laurette Guyonvarch**

Expert for road safety engineering, strategy for safety and ADS. Lead of scenario ADScene | Scenario marketplace



**Trent Victor**

Director of Safety Research and Best Practices  
WAYMO | AV Safety and Application



**Helmut Schittenhelm**

Manager safety performance, driver assistance and safety systems  
Mercedes-Benz | VVM Overall methodology



**Gregor Kugelmann**

Lead driving assistance systems and automated driving  
Mercedes-Benz | ADS systems



**Peter Waldmann**

Project lead automated driving and safety, and positioning technologies  
BMW | Vehicle ADS

## What is 'Responsible' Driver/Automation?

- Being 'able to respond' to questions of a jury or judge after an accident, like:



▶ Can you explain **how** this accident could happen at all?



Have a clear understanding and (quantitative) measures of the risks of driving

▶ **Why** didn't you see this accident come up in a much earlier stage?



Apply continuous, complete, and vigilant monitoring of the scenario w.r.t. dangers

▶ **How** did you act, and **why** didn't you react fast and strongly enough to avoid the accident?



Know your available actions to reduce danger early, including a sense for your own limitations

>> Implement these principles to direct your task to success, without undue risks.

# Thank you!

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autonomous and connected driving

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