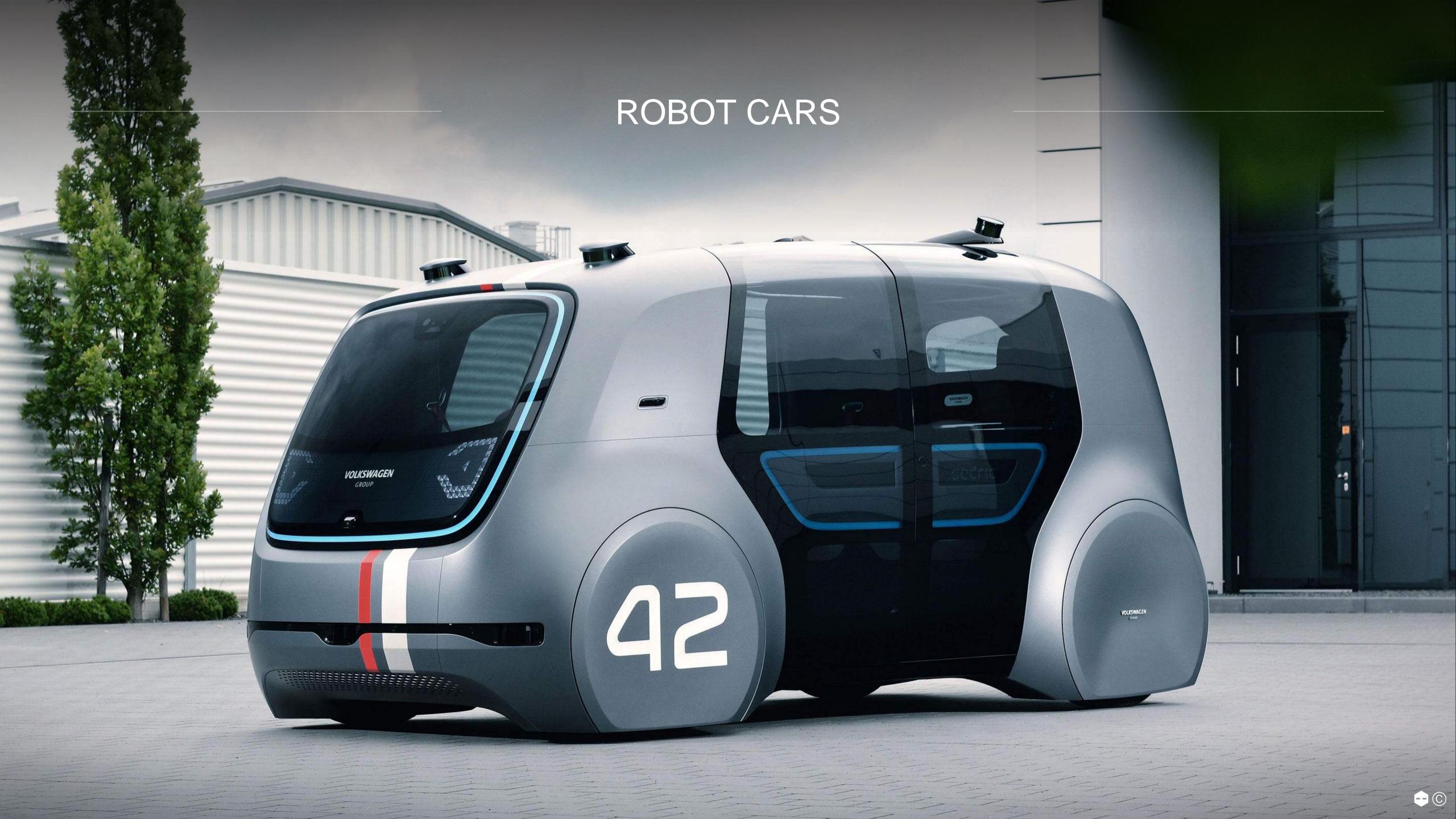


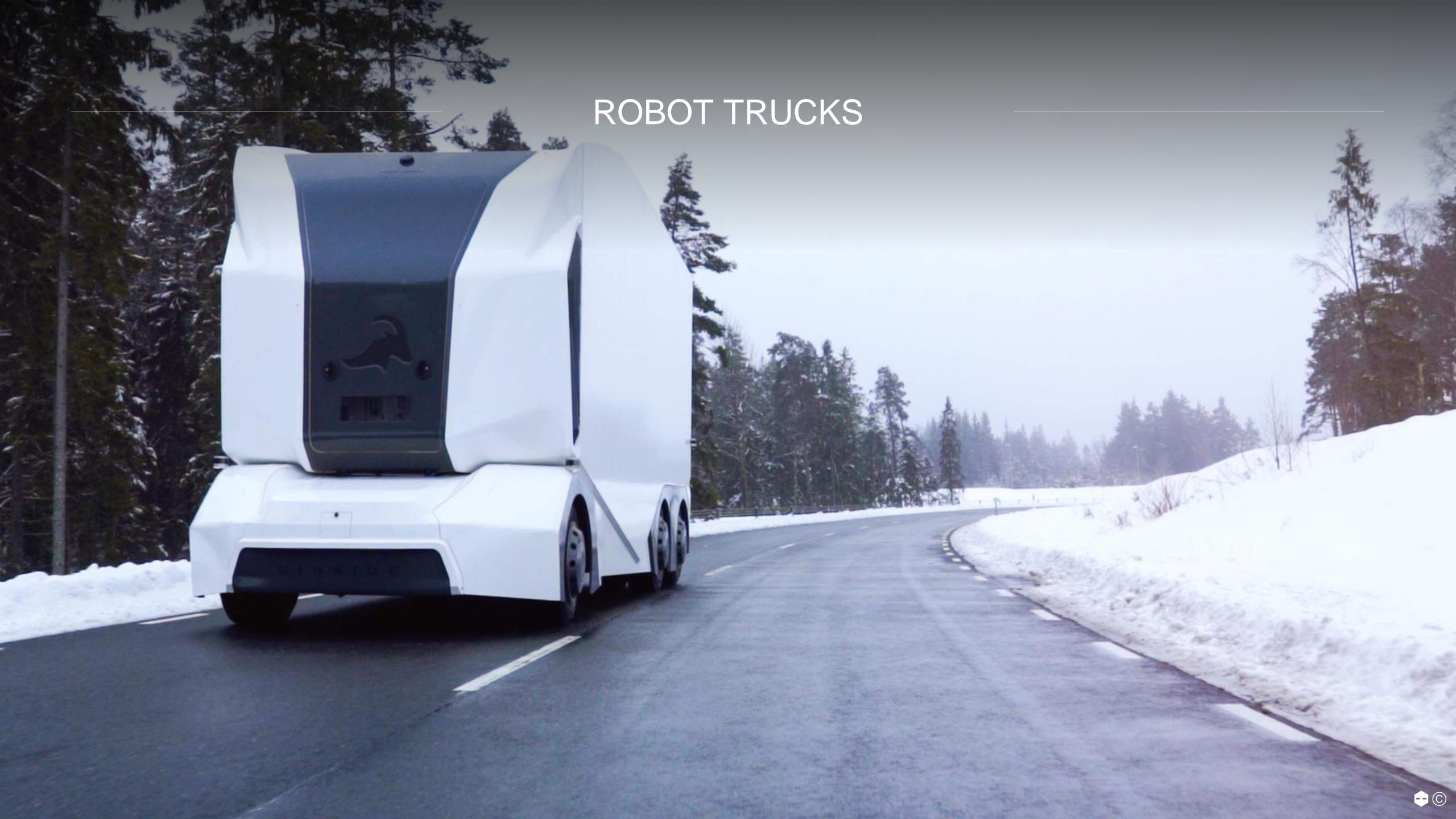


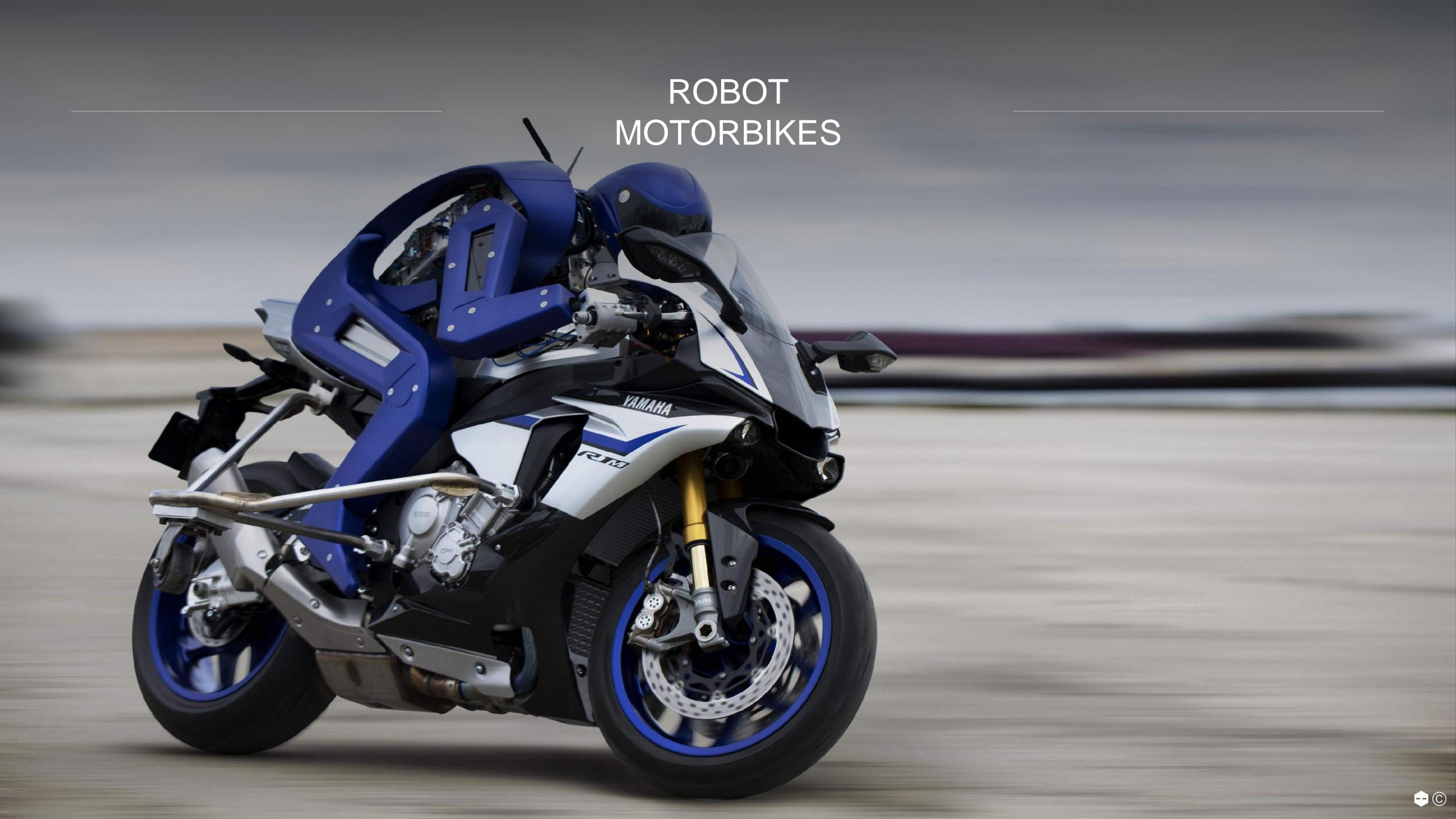


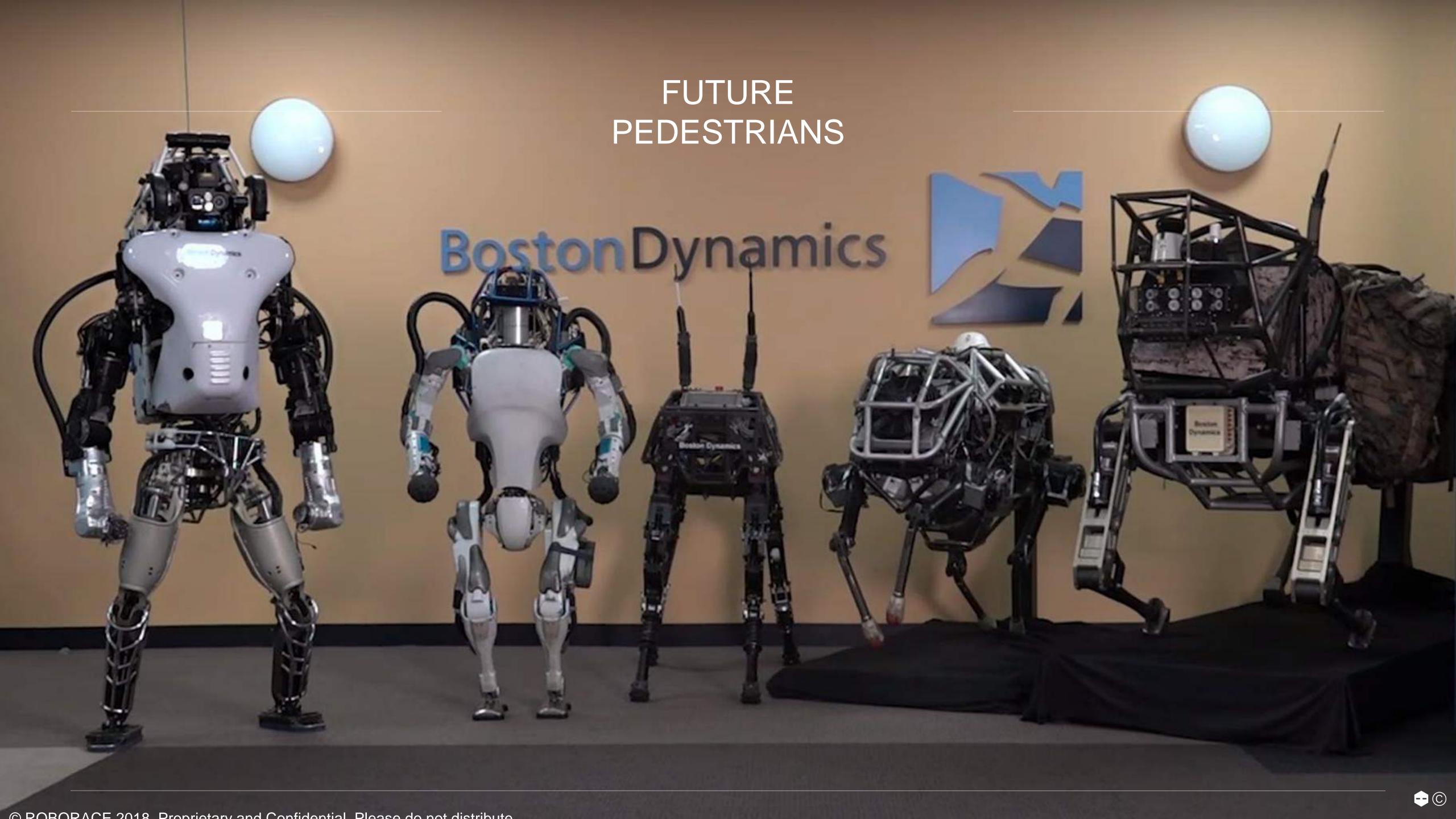
competitions for all vehicle classes











competitions in the most extreme environments









competitions that fuse the real and virtual together

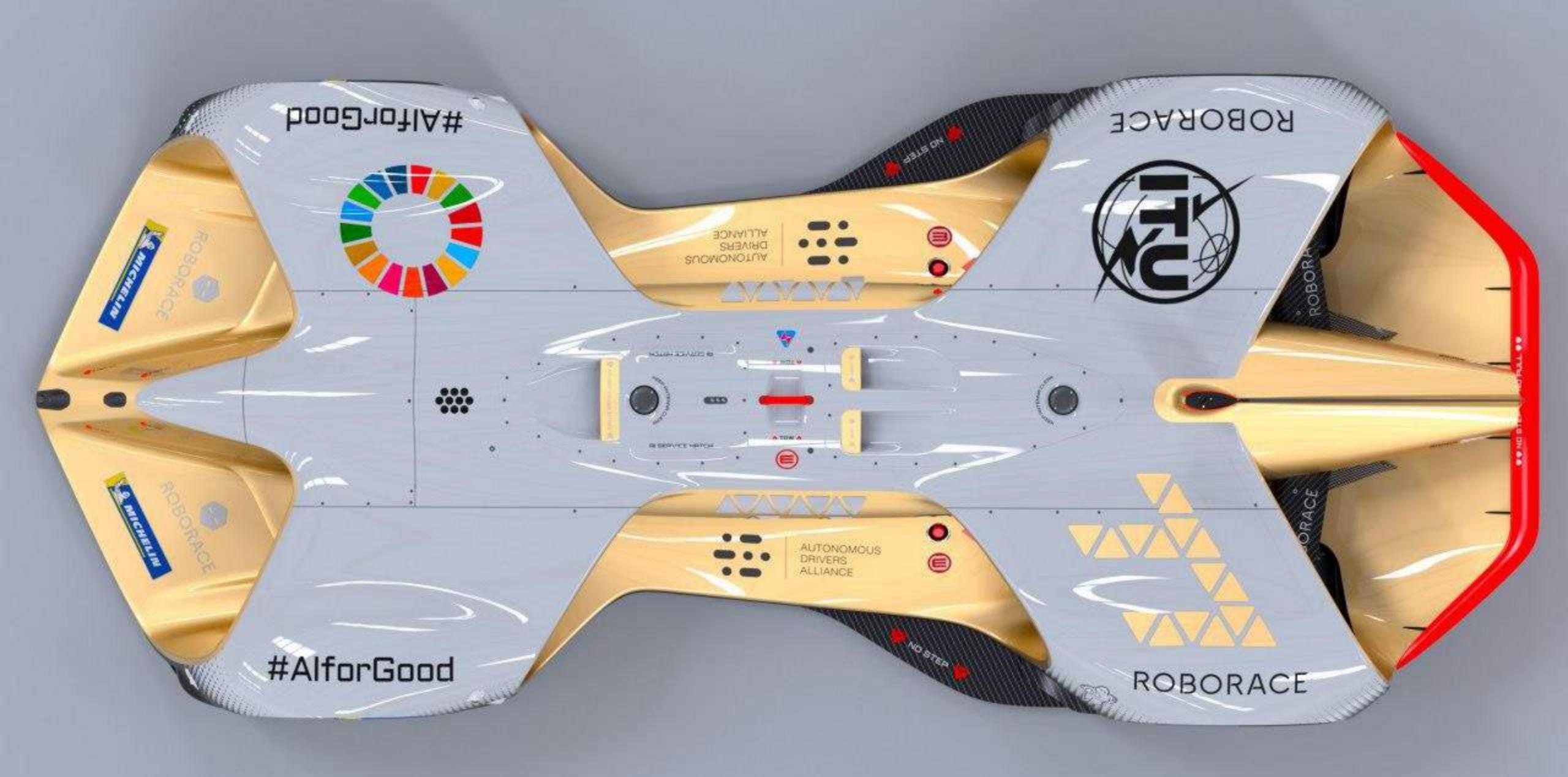








motorsport as #AlforGood



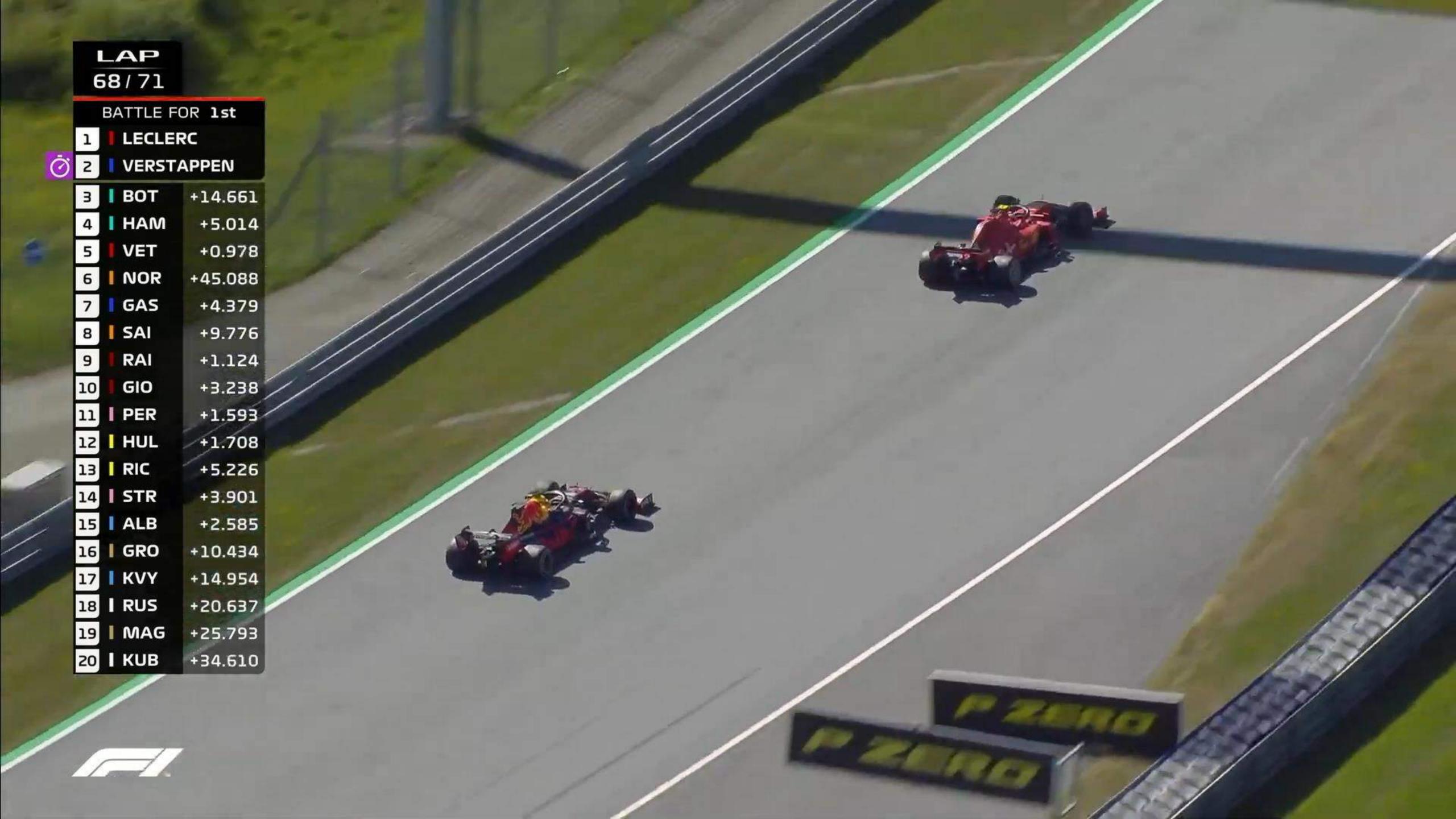
When AI becomes our driver, co-driver, guardian & instructor...

...what should our minimal performance expectation be?

Should AI be held to same legal standards as human drivers?

motorsport's real-time driver performance assessment







behavioural prediction is critical

It starts with a **universal** assumption that all drivers are; "aware, willing and able" to avoid collisions...

..and the recognition of behavioural **intent** that may conflict with this universal "aware, willing and able" assumption

we regulate based on intent

Reckless driving: ...wilful or wanton disregard for the safety of persons or property

- USA Florida Statutes, Section 316.192

Being drunk, drowsy or distracted violates the aware, willing and able assumption so we regulate, educate and may even modify our own behaviour to mitigate the risk

		UNECE
Driver	ADA Sporting Regulations (Rules of the Road)	UNECE WP1 Convention on Road Traffic (Rules of the Road)
Vehicle	ADA Technical Regulations	Agreement concerning the Establishing of Global Technical Regulations for Wheeled Vehicles

"Every moving vehicle or combination of vehicles shall have a **driver**" (Convention on Road Traffic 1968).

"Driver" means any person who drives a motor vehicle or other vehicle (including a cycle), or who guides cattle, singly or in herds, or flocks, or draught, pack or saddle animals on a road.

Convention on Road Traffic 1968

in the future who is the driver?

in motorsport it's clear...

Al software drives

robotic vehicle platforms are driven



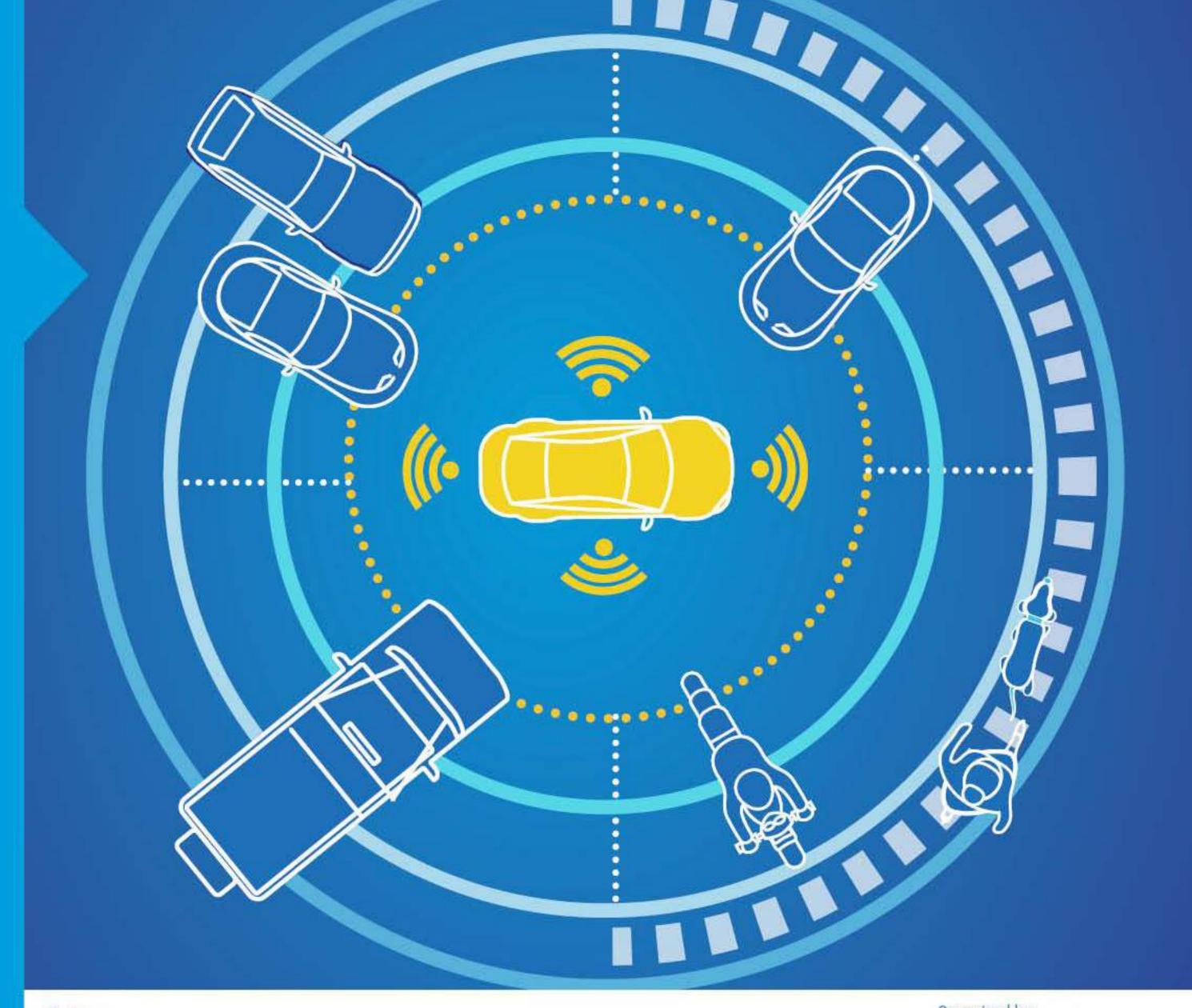
ITUEvents

One-day workshop

The Turing test for autonomous driving

A global performance standard for AI on our roads

10 September 2019 ITU Telecom World Budapest, Hungary









Prove Al Drivers never engage in careless, dangerous or reckless driving behavior

In accordance to Article 7 of the Geneva Convention on Road Traffic "not to endanger"

Prove Al Drivers meet, or exceed, the performance of a competent and careful human driver

In accordance with Article 10 of the Geneva Convention on Road Traffic "reasonable and prudent" driving

Prove Al Drivers remain aware, willing and able to avoid collisions at all times

In accordance to Article 7 of the Geneva Convention on Road Traffic "shall avoid all behaviour that might cause damage to persons, or public or private property."

how will we adapt regulations...

...for the Al & robotics future on our roads?

The Dubai Convention on Road Traffic 2035?



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