

PRESS RELEASE

2nd October 2024 info@5g-iana.eu.



The 5G-IANA Final Event

5G-IANA counts with 7 Use Cases, in which different Network Applications and their capabilities will be demonstrated.

About 5G-IANA

5G-IANA started in June 2021 and is funded by the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement No 101016427. The project aims at providing an open 5G experimentation platform, on top of which third party experimenters, i.e., Small and Medium Enterprises (SMEs) in the Automotive vertical sector will have the opportunity to develop, deploy and test their services. An Automotive Open Experimentation Platform (AOEP) will be specified, as the whole set of hardware and software resources that provides the computational and communication/transport infrastructure as well as the management and orchestration components, coupled with an enhanced Network Application Toolkit tailored to the Automotive sector, for simplifying the design and onboarding of new Network Applications.

More information about the project is available at <https://www.5g-iana.eu/>

The Use Cases and Third Party experimentation

5G-IANA counts with seven use cases in total, which are deployed in our two testbeds (Nokia's in Germany and Telekom Slovenja's in Slovenia). These are the use cases:

1. Remote Driving, led by [Fivecomm](#)
2. Manoeuvres coordination for autonomous driving, led by [Bylogix](#)
3. Virtual bus tour, led by [Hypertech](#)
4. AR content delivery for vehicular networks, led by [Cogninn](#)
5. High-risk driving hotspot detection, led by [OSeven](#)
6. Network status monitoring, led by [University of Ulm](#)
7. Situational awareness in cross-border road tunnel accidents, led by [Internet Institute](#)

From its beginning, 5G-IANA has provided with a experimentation platform for Third Parties, to which aim 2 Open Calls have been organised.

The Final Event

The 5G-IANA: 5G Intelligent Automotive Network Applications Final Event will take place on **October 23rd, 2024, in Ljubljana, Slovenia**, hosted by Telekom Slovenije.

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The event will feature keynote addresses from the EU Project Officer, Dr. Jorge Pereira, alongside prominent Slovenian VIPs, and expert-led demonstrations of pioneering 5G innovations in the automotive sector.

Attendees will gain valuable insights into the project's objectives and practical applications, with ample opportunities to network with industry leaders and innovators.

The event's highlight will be live demonstrations of advanced applications, including cross-border road tunnel accident awareness, AI-powered remote driving, and autonomous vehicle coordination, providing an exclusive preview of the future of intelligent automotive technologies.

Website: <https://www.5g-iana.eu/>

Twitter: @IANA_5G, https://twitter.com/IANA_5G

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