

## **AI4CCAM Unveils Four Breakthrough Demos Advancing Trustworthy AI in Autonomous Mobility**

The AI4CCAM project proudly announces the launch of a video focusing on four demonstrations developed within the project that highlight key innovations in the use of artificial intelligence (AI) for safer, more ethical automated mobility.

After two years of collaborative research within AI4CCAM, these demos illustrate how cutting-edge technologies can improve simulation realism, predict pedestrian behavior, enhance Advanced Driver Assistance Systems (ADAS), and enable more intuitive communication between autonomous vehicles and people.

From integrating virtual reality into urban driving simulations to developing bio-mimetic feedback systems that mimic eye gaze to improve pedestrian safety, each demo contributes to the shared European goal of developing trustworthy AI for connected and automated mobility (CCAM).

*“With these demos, we are contributing to the CCAM ecosystem by addressing a very specific issue related to trustworthy AI and automated driving,”* says Arnaud Gotlieb, Project Coordinator of AI4CCAM. *“We are now in a position to showcase the concrete results of our efforts, and I am very excited to see how these complementary solutions advance the ethical and technical frontiers of autonomous mobility.”*

The four demos reflect the project’s multidisciplinary approach and commitment to open-source tools, scalable validation environments, and human-machine interaction research.

Building on this foundation, the demonstrated solutions represent tangible progress toward enhanced street safety in autonomous mobility, while reinforcing Vulnerable Road Users’ trust in human-machine interactions. Collectively, these advancements contribute to the development of smarter, safer, and more widely accepted automated transport solutions

The AI4CCAM project enters its final year and continues its work on the trustworthiness of AI in automated mobility. Stay tuned for the final results of the project soon!

Watch the demos and see the future of trustworthy AI in action [here](#).



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## About AI4CCAM

AI4CCAM is a consortium of 14 partners dedicated to developing trustworthy AI methods for automated mobility. The project addresses the intersection of technology, ethics, and user acceptance in Connected, Cooperative, and Automated Mobility (CCAM). Find out more about the project [here](#) and follow us on [LinkedIn](#) and [X!](#)



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