

Personalized Comfort

The future of vehicle air-conditioning is smart

Future A/C systems know what users want: Following a brief teach-in period, there is no further need to intervene in the A/C control, even when there's a change in temperature.

The rapid development of artificial intelligence opens up innovative, hitherto inconceivable application models for the mobility of tomorrow. In future, AI will make it possible to personalize comfort settings in the vehicle: the use of artificial intelligence facilitates the situation-related provision of individual comfort.

Not an easy thing: personalized comfort in the vehicle depends on smart, self-learning algorithms that register and evaluate many different data and physical states. The aim is to detect, with great reliability, the difference between the general thermal conditions and the driver's actual comfort levels, thus resulting in personalized well-being.

At our CES booth, we will show you how this works in practice, using a smart A/C control with an adaptive user profile.

Journey to the smart mobility of the future

The convergence of vehicles and IT is writing a new chapter in the story of automotive engineering. The journey to the future of mobility has begun: we at IAV are working on it. You are invited to experience the future of smart mobility in a visit to the IAV booth at the CES 2020 (January 7 to 10) in Las Vegas.

