

# Nils Lenke

**Senior Director, Innovation Management, Nuance Automotive Division**

As Senior Director, Innovation Management, Nils is managing a team focused on disruptive innovation within the Nuance Automotive Division. His team works especially on multi-modality of the HMI in the car, the cockpit of the future, and new hardware architectures. As part of this, Nils also manages technology partnerships and academic co-operations. He has a strong background in research: As a board member he is also representing Nuance as a shareholder at the DFKI, the German AI Research Centre – the world's largest AI center. Before changing into his Automotive role, he had been coordinating Nuance Corporate Research for almost ten years.



In that period Nils was responsible for organizing the internal research conferences and orchestrating research activities on knowledge presentation, deep learning, voice recognition, as well as natural language understanding and other technologies needed for AI-based virtual assistants.

Nils has been with Nuance (before: ScanSoft) since 2003 after filling different roles at Philips Speech Processing for close to a decade. He holds a Master's degree from the University of Bonn for his thesis on "The communication model of AI research", as well as a diploma in Computer Science from the University of Koblenz and a PhD in Computer Linguistics from the University of Duisburg for his dissertation in AI on Natural Language Generation of Paraphrases. Since this is clearly not enough, he also holds a Master's degree from the University of Hagen in Environmental Sciences. Nils currently holds nine patents and speaks six languages – including his native tongue German, as well as a bit of Russian and Mandarin. In his spare time, Nils likes hiking and scanning archives for documents on the History of Science (especially Astronomy and Alchemy) in the early modern period.

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**Nils Lenke, Senior Director, Innovation Management, Nuance Automotive Division**

Nils leads a team focused on disruptive innovation in the -automotive industry, especially multi-modality of the HMI in the car and new hardware architectures. As part of that, he liaises with partners and the academic world. Nils holds a PhD in Computational Linguistics, two Master's degrees, one Diploma and nine patents. Nils speaks six languages including German, a bit of Russian and Mandarin.