

MAX CHRISTIAN LEMME

*RWTH AACHEN UNIVERSITY,
GERMANY*

Max Christian Lemme is a professor at RWTH Aachen University and Scientific Director of AMO GmbH in Aachen, Germany, since 2017.

After his Ph.D. degree in Electrical Engineering from RWTH in 2004, he received the “NanoFutur” award from the German BMBF (2006). In 2008, he joined Harvard University with a Feodor Lynen Fellowship from the Alexander von Humboldt-Foundation to work on graphene devices and technology. He became Guest Professor at KTH Royal Institute of Technology, Sweden in 2010. In 2012, he received an ERC Starting Grant and became DFG Heisenberg Professor at the University of Siegen in 2012.

His research interests include new devices and materials for electronics, optoelectronics and nanoelectromechanical sensors. He has carried out research on FinFETs, high- κ dielectrics, 2D materials, perovskites and photonics for applications in communications and sensing. He is the coordinator of the German Cluster4Future “NeuroSys” on neuromorphic computing. He is an RWTH Fellow.