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Dr.-Ing. Stefan Slesazeck received the Ph.D. degree from TU Dresden in 2004. Since 2009 he is a Senior Scientist with NaMLab responsible for concept evaluation, hardware development, electrical characterization, and modeling of memories. On these topics, he is (co)-author of >200 publications and holds 10 US patents. His research interests comprise the development of novel memory devices with a focus on ferroelectric devices such as FeFETs and FTJs as well as research on novel computing paradigms based on these devices. Currently Stefan is coordinator of the Horizon Europe project FIXIT. Prior to joining NaMLab Stefan was a project leader for the predevelopment of new memory concepts and 3D devices with Qimonda, Dresden, Germany.