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Bettina Wehring is a scientist at Fraunhofer IPMS Center Nanoelectronic Technologies (CNT), where she also worked on her PhD with the topic: investigation of alternative diffusion barriers for Cu interconnects. Her specialty is the analytical characterisation of barrier and interconnect materials. Furthermore, she has in-depth knowledge about BEoL processes and electrical reliability characterizations. Recently, she also became part of the BEoL integration team at CNT, working on heterogeneous integration and BEoL add-on functionalities. Before starting at CNT, she got her master's degree in chemical engineering at TUD Dresden University of Technology and was a project engineer at the Fraunhofer USA Center Midwest - Coatings and Diamond Technologies Division, in Michigan.