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Benjamin Groven acts as a Principal Member of Technical Staff at R&D hub for nano- and digital technologies, imec. In that role, he guides a team of multidisciplinary researchers. He enjoys capturing insight in nucleation, growth and defect mechanisms of atomically controlled deposition processes for two-dimensional materials, and their implementation in future nanoelectronic technologies using 300 mm semiconductor industry-standard platforms. Before joining imec, Benjamin obtained a MSc in Applied Physics in 2014 from University of Technology Eindhoven (NL), and his PhD from University of Leuven (KU Leuven, BE) in 2018. Further, he was a visiting researcher at the University of California (USA).