SHORT BIO

Ingrid De Wolf earned her PhD in Physics from KU Leuven, Belgium, in 1989. That same year, she joined the nanoelectronics research center imec, where she conducted research in microelectronics reliability, focusing on mechanical stress analysis using micro-Raman spectroscopy and on failure analysis. In 1999, she founded the REMO (Reliability and Modelling) group at imec, directing research on the reliability, testing, failure analysis, and modeling of 3D technology, interconnects, micro-electromechanical systems (MEMS), and chip packaging. She managed this group until 2014. She was promoted to imec Fellow in 2020.

Since 2009, Ingrid has also been a part-time professor at the Faculty of Engineering Science, Department of Materials Engineering, KU Leuven. She has served as the Program Director for the master's program in Nanoscience, Nanotechnology, and Nanoengineering.

Ingrid has authored or co-authored 12 book chapters and over 600 publications. She is a senior member of IEEE and a Fellow of ASM International (FASM).