

Curriculum Vitae

Prof. Dr. Ingrid De Wolf

Year of birth: 1960
Sex: female
Nationality: Belgian
First appointed: Judicial appointment by order of April 23, 2025
Appointed until: End of Annual General Meeting on June 24, 2025



Career

Since 1989 **Fellow at imec** (Interuniversity Microelectronics Centre) in Leuven, Belgium

- **Research focus:** reliability and test of nanoelectronics systems and devices: Raman spectroscopy, materials analysis, mechanical stress measurement and impact, non-destructive testing and failure analysis
- Guiding and advising PhD students, imec researchers, visiting researchers, local industry and industrial residents
- Founded six labs and installed over 50 measurement tools to support researchers and industrial residents
- Promotes scientific-industrial collaboration through the initiation of joint development projects (JDP) with key industrial partners

Since 2009 **Professor** (10%) at Katholieke Universiteit (KU) Leuven, Belgium

- **Teaching focus:** materials analysis techniques (optical (Raman spectroscopy, microscopy, phase field and white light interferometry), nanoindentation, AFM, MEMS test and reliability, non-destructive testing and failure analysis)

2020–2025 **Program Director** of the two-year interdisciplinary master's program “Nanoscience, Nanotechnology, and Nanoengineering”

1999–2014 **Founder and leader of the research group “REMO”** at imec

Education

1985–1989 Doctorate in physics (KU Leuven)

1983–1985 Master of Science in physics (KU Leuven)

Relevant knowledge, skills, and experience

Prof. Dr. Ingrid De Wolf has achieved outstanding research results in the field of failure analysis in the semiconductor industry at the renowned imec research institute in Belgium. Her work focuses on quality inspection in 3D technology, microelectromechanical systems (MEMS), and chip packaging. She founded six laboratories and installed over 50 tools to support researchers and industry representatives at imec. Prof. Dr. Ingrid De Wolf and her group have been involved in several European and ESA projects as well as bilateral projects with the semiconductor industry and instrument developers.

Memberships in statutory supervisory boards and similar bodies

No memberships in statutory supervisory boards or similar bodies