

Ingrid De Wolf

Year of birth: 1960
Gender: female
Nationality: Belgium
Initial order: n/a
Ordered until: n/a
Planned order until: 2028

Professional Career (Excerpt)

1989–present	imec Interuniversity Microelectronics Centre Leuven, Belgium
since 2020	Fellow <ul style="list-style-type: none">• Research topics: Focus on 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
1999–2014	Founder and manager of research group “REMO” <ul style="list-style-type: none">• Research topics: Reliability, test and modelling of 3D technology, micro-electromechanical systems (MEMS), chip packaging, memory, optical IO, GaN devices, lithography, interconnects etc.• Built up and led a research group of up to 40 scientists
2007–present	Katholieke Universiteit (KU) Leuven, Belgium Faculty of Engineering Science – Materials Engineering
2020–2025	Program Director of the two-year interdisciplinary master's program “Nanoscience, Nanotechnology, and Nanoengineering”
since 2009	Professor: part time (10%) <ul style="list-style-type: none">• Teaching topics: 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)

- **PhD supervision**

Scientific Achievements (Selection)

- Holds 7 patents in her name
- Globally renowned researcher, among the top 2% of most cited scientists worldwide
- (Co-)Author of 12 book chapters and more than 700 papers
- Won several 'Best Paper' awards
- Frequent speaker / panel chair / technical committee member at leading conferences
- Senior member of IEEE (Institute of Electrical and Electronics Engineers)
- Member of the steering committee (emeritus) of ESREF (European Symposium on Reliability of Electron Devices, Failure Physics and Analysis)

Education

1985–1989	PhD in Physics (KU Leuven)
1983–1985	Master of Science in Physics (KU Leuven)