

Liesbet LAGAE

Liesbet Lagae is co-founder and currently Program Director of the Life Science Technologies in IMEC. In this role, she oversees the emerging R&D, the public funded activities and early business creation. She holds a PhD degree from the KU Leuven, Belgium, for her work on Magnetic Random Access Memories.

As a young group leader, she has initiated the field of molecular and cellular biochips leveraging silicon technologies at IMEC. The life science program has grown from emerging activities to a mature business line that provides smart silicon chip solutions to the life science industry. Applications include medical diagnostics, point-of-care solutions, DNA sequencing, cytometry, bioreactors, neuroprobes and implants.

She holds a prestigious ERC consolidator grant for developing a platform on single cell analysis and sorting. She has (co-) authored 125 peer-reviewed papers in international journals and holds 15 patents in the field. She is also part-time professor in nanobiotechnology at KU Leuven/Physics department.