

Our Team



DR. INGE NELISSEN is Team Leader and Project Manager at VITO-Health, managing projects related to nano-biotechnology and product development for in vitro diagnostics. She has more than 14 years experience with EU-funded R&D projects, is expert member of ETP-Nanomedicine and ISEV, and author of 55+ peer-reviewed scientific papers.

DR. MICHAL SZYMONIK is Research Scientist who recently started working at VITO-Health on surface engineering and biosensor development. He has a scientific research background in DNA nanotechnology, design and testing of integrated microfluidic devices, and bioelectronics.

DR. BART VAN MEERBERGEN is Business Developer at VITO-Health, focusing on the collaboration with biotech, diagnostics and pharmaceutical companies to translate our know-how and IP into innovative products.

Main contact in the project:

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Additive Manufacturing of 3D Microfluidic
MEMS for Lab-on-a-Chip applications.

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Who we are

VITO is a leading, independent Flemish research organization that provides sustainable technological solutions to industry and public authorities. It also offers scientifically based advice and support in the research domains of Energy, Materials, Chemistry, Land use and Health in order to stimulate sustainable development.

VITO-Health aims at technological innovations for sustainable health and disease prevention. Our R&D focus is on assay and technology development for molecular diagnostics and personalized medicine. Our strengths are:

- Targeted approaches for enrichment and analysis of extracellular vesicles from liquid biopsies;
- Nanotechnology-enabled biosensing;
- Biomarker development and validation using LC-MS based proteomics, peptidomics and MALDI imaging.



VITO-Health, Nano-Biotechnology team

Our product & services



VITO-Health offers multi-disciplinary expertise, know-how, access to clinical samples and state-of-the-art laboratory infrastructure for:

- Co-development R&D projects
- IP and know-how licensing
- Contract research

Our main clients and partners are diagnostic and pharma companies, academia and public authorities.