



NATO BIOTECHNOLOGY CONFERENCE

"Prepare, Foster, Protect"

Royal Military Academy,
Brussels, Belgium

28 October 2025



Biography Dr. Markus HERRGÅRD



Markus HERRGÅRD is Chief Technology Officer at the [BioInnovation Institute \(BII\)](#) in Copenhagen, Denmark's world-class international hub for research-based innovation and entrepreneurship, covering the areas of therapeutics, health tech and bio-industrials, and helping life sciences and bio-scientists commercialising their research. With a strong foundation in systems biology, Markus specialises in modeling genome-scale metabolic and regulatory networks. He earned his Ph.D. in Bioengineering with a focus on Bioinformatics from the University of California, San Diego, where he contributed to the development of the COBRA

Toolbox for constraint-based modeling of biochemical networks. His career includes roles at the Novo Nordisk Foundation, DTU Learn for Life, Creative Destruction Lab, and ShikiFactory100. Markus has published extensively in leading scientific journals and is actively involved in professional societies within the fields of computational biology and genetics.