

Peter Dawyndt is a computer science Professor at Ghent University, and heads the research group Computational Biology in the Department of Applied Mathematics and Computer Science. The research of his group occurs at intersection of computer science and the life sciences. This cross-fertilization is a potential starting point for fundamental new developments in biology, biotechnology and medicine, but also serves as a source of inspiration for novel developments in computer science. Given that interdisciplinary nature of the research domain he also maintains strong links with the research group Knowledge-based Systems (KERMIT) and the Laboratory for Microbiology (LMUG) at the Ghent University. Among other research topics, he is particularly interested in practical data integration strategies using current web technologies that enable complex data analysis scenarios. Peter Dawyndt is generally regarded as the founding father of the StrainInfo.net bioportal (www.straininfo.net), which is a partner of the Genomic Standards Consortium, a task force of leading information providers and research centers that publishes international standards and acts of conduct for the genomics research domain. He is board member of the Genomic Standards Consortium, ICT promoter of the Belgian Coordinated Collections of Micro-organisms and ICT director of the Faculty of Sciences.