



**DANISH NATIONAL
GENOME CENTER**

PETER LØNGREEN

Director General, HPC

CTO



Short Biography

Peter Løngreen is Director General of the High Performance Computing (HPC) at the Danish National Genome Center. Danish National Genome Center was established 1st of May 2019 and in operation 1st of July. The centre supports further development of personalised medicine in Denmark with new treatments through the use of knowledge and new technologies. Løngreen leads the development and implementation of a new technological IT infrastructure in the Danish Health Care system and the promotion of international and national cooperation within research and across the Danish Health Care system.

Løngreen is deputy head of the Danish ELIXIR Node European ESFRI infrastructure for biological data and has prepared the framework for the Danish national supercomputing infrastructure that enables industry, life science groups and the leading hospitals in Denmark to collaborate. His experience includes membership of the Clinical Academic Group CAG Precision Diagnostics in Cardiology, a research collaboration between University of Copenhagen and highly specialised cardiac units at the Capital Region of Denmark. He is also a member of the Scientific Advisory Board for Genomic Medicine Sweden.

Previously Løngreen was Head of Supercomputing at the National Lifesciences Supercomputing Center, Technical University of Denmark (DTU). He was responsible for developing the Danish national supercomputer IT department and for creating a dynamic cloud infrastructure that can manage heterogeneous Big Data for Life sciences.

Peter Løngreen holds a B.A in Political Science and M.Sc. in Social Science and European politics as well as international management training. Peter Løngreen has contributed directly or indirectly to more than 155 scientific publications.

Professional experience

2019 – present: Director General, High Performance Computing Center (HPC)

2019 – 2019: Acting director general – Danish National Genome Center

2018 – 2018: Deputy Director General and Head of the infrastructure – Danish National Genome Center

2013 – 2018: Director – National Life Science computing center – DTU (Technical University of Denmark)

2010 – 2013: Director Enterprise Software Solutions. EMEA – Schneider Electric

2005 – 2010: Vice president IT Business – Schneider Electric

2000 – 2005: Silicon graphics – HPC division