

## **CHPC's biotech industry support - From luxury to necessity**

*Wednesday, 30 November 2022 10:45 (30 minutes)*

Next Generation Sequencing of DNA is now a common, almost routine, part of many labs in the molecular biology space. This inadvertently means a greater burden in terms of data storage and compute requirements. This is downside of more accessible NGS platforms. The upside however far outweighs the inherent challenges. With the changing landscape of how molecular biology and diagnostics is done, the need for reliable high-end compute resources and storage necessitated our need for the CHPC's infrastructure. The CHPC and their sterling support to inqaba biotec over the years has enabled us to improve our services and result delivery to our existing customers and, allowed us to realistically conceptualize even bigger projects, much of which will be geared toward Human health and food security issues.

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**Session Classification:** HPC Applications

**Track Classification:** Bioinformatics and Biological Sciences