

RARE DISEASES WORKSHOP

inqaba biotec™, Africa's Genomics Company – serving Life Sciences in Africa

REGISTER NOW, SPACE IS LIMITED!

Inqaba Biotec, in collaboration with CERi and Radboud University Medical Center, are pleased to announce their upcoming workshop entitled '**Analysis and interpretation of NGS data for rare genetic disorders**', presented by Prof. Christian Gilissen and Prof. Alex Hoischen.

This three-day workshop will focus on exome and genome data analysis as well as variant interpretation within medical genetics. The utility of long-read sequence data, as well as bioinformatics considerations in rare disease genetics will also be discussed.

WORKSHOP SPEAKERS

Prof. Christian Gilissen

Prof. Christian Gilissen studied computer sciences, after which he obtained his PhD at the Department of Human Genetics of the Radboud University Medical Center in Nijmegen, on the identification of novel disease genes through next generation sequencing.

Prof. Gilissen has worked on the development and application of computational methods for the analysis of high-throughput sequencing data, the interpretation of genome variation and the identification of genetic causes of rare diseases and intellectual disability.

Prof. Alex Hoischen

Prof. Alex Hoischen heads up the research group 'Genomic Technologies and Immuno-Genomics' at the Radboud University Medical Center, which builds expertise around the identification of rare disease genes, using latest genomics tools.

His research group was the first identifying a disease causing dominant de novo mutation for a Mendelian disorder by exome sequencing, followed by several disease gene discoveries. Recent efforts include applications of long-read sequencing and optical genome mapping to rare cases of undiagnosed diseases.

WHEN:

27th-29th October 2025

WHERE:

CERi Data Centre, JC Smuts Building, Stellenbosch University, Stellenbosch

REGISTER:



Scan the QR code or click on the link below to register:

https://docs.google.com/forms/d/1wWlPk82eUh4fRvyyE11PAU0nzbLWUuLxUeJPjOl-o/viewform?edit_requested=true&pli=1

REGISTRATION DEADLINE:

15th September 2025 | 17:00 SAST

GET IN TOUCH

E: info@inqababiotec.co.za

W: www.inqababiotec.africa

Note: Participant selection will be discretionarily based on the workshop's relevance to the applicant's research/clinical work.