

SARS-CoV-2 bioinformatics for beginners

31 October–2 December 2022

Learn how to apply the latest bioinformatics tools and resources for SARS-CoV-2 genomic data analysis.

- Blended learning format, delivered virtually
- Connect with genomic scientists and bioinformaticians from across Africa; Latin America and the Caribbean; and Asia.



Course delivery

- Twice weekly contact sessions with expert bioinformatics trainers, delivered across 5 weeks
- Discussion through highly interactive online forums



Course content

Join fellow scientists interested in SARS-CoV-2, and gain an understanding of technologies used to conduct variant lineage identification.

Strengthen your bioinformatics and data analysis skills. Build your confidence, and understanding of these topics:

- Introduction to Python Notebooks
- Introduction to Unix/Linux and running commands
- Introduction to NGS technologies employed in SARS-CoV-2 sequencing
- Data quality control
- Workflows for sequencing analysis
- Pangolin for lineage identification
- Exploring genomics data in a global context

Apply by 9 September 2022!

<https://bit.ly/SARS-CoV-2-Beginners>



Scan me to apply!

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