



iThree Institute

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UTS Sequencing Facility presents

## Seminar: Using Illumina sequencing technology to explore the bacterial genome



**Date:** Thursday 18<sup>th</sup> March 2021

**Time:** 11:00 -12:00

**Location:** CB11.04.205

Sequencing and bioinformatic experts from Illumina will be giving a seminar on the use of Illumina short read sequencing technology to explore the bacterial genome.

*The topics include:*

- Understanding the Illumina MiSeq system and library preparation
- Introduction to BaseSpace Sequence Hub
- Understanding bacterial whole genome alignment and variant calling

*Presenters:*

- Dr Bjorn Espedido (Illumina Senior Field Application Scientist)
- Dr Zhiliang Chen (Illumina Senior Bioinformatics Sale Specialist)

The seminar is 45 mins long with 15 mins Q&A. It will also be available on Zoom link (will be sent out to the registrants).

For more information, please contact Dr Kay Anantanawat ([kay.anantanawat@uts.edu.au](mailto:kay.anantanawat@uts.edu.au)).

Please register your attendance, scan the QR code or visit the website:

<https://www.sequencingatuts.org/resources/>.

For more information regarding the UTS Sequencing Facility, please visit <https://www.sequencingatuts.org/>

