



THE UNIVERSITY OF ARIZONA
COLLEGE OF AGRICULTURE & LIFE SCIENCES
**Arizona Genomics
Institute**

JOIN US FOR A SCIENTIFIC VIRTUAL SEMINAR

OFFERED JOINTLY WITH ARIZONA GENOMICS INSTITUTE

MONDAY, SEPTEMBER 19TH, 2022

10.30 A.M – 11.30 A.M PDT

REGISTER HERE: <https://register.nanoporetech.com/monday-19>



Nanopore sequencing provides unprecedented access to even the most complex genomes and transcriptomes. With single-molecule accuracy over 99% and tunable read lengths ranging from millions of base pairs down to mononucleosome fragments, Nanopore data can span repetitive regions, produce accurate and contiguous genome assemblies, resolve large structural variants, outperform short-read SNP calling, and differentiate isoforms. And all of this can be achieved without PCR, allowing the direct observation of base modifications as a standard practice.

Please join us for a virtual seminar featuring talks from Oxford Nanopore's technical team on whole genome sequencing, targeted sequencing, transcriptomics and methylation sequencing.

10.30 – 10.55 am Introduction to Nanopore Sequencing, Library Prep and Data Analysis

Sinem Taylor, Account Executive, ONT

Androo Markham, Technical Services Manager, ONT

10.55 – 10.15 am Nanopore Sequencing Applications

Katherine Melville, Regional Sequencing Specialist, ONT

10.15 – 11. 30 am Tech Update and Q&A

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