

TCAG New Technologies Seminar

Building Genomics Applications in the Cloud with the DNAnexus Platform

Date: Thursday, Sept. 26
Time: 2:00 – 3:00 pm
Location: Room 14-203, MaRS TMDT
101 College St.
Speaker: Andrey Kislyuk
Senior Software Engineer
DNAnexus

The bioinformatics community faces numerous challenges in developing research and clinical software for analyzing genomic data. The DNAnexus Platform enables solutions to these problems. This presentation will cover its features: massively scalable on-demand cloud infrastructure, fully configurable and scriptable genomics API, command-line interface and SDKs, collaboration and community support, visualization and publication tools, enterprise-grade security, compliance with clinical and diagnostic standards.

Andrey will conduct a brief demo of developing applications on the platform, as well as scientific collaboration, publishing, and reproducibility features.

Hosted by The Centre for Applied Genomics and
the Ontario Genomics Institute



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