

From Data to Knowledge: cutting-edge models and algorithms for bioinformatics and digital health

Data science and Bioinformatics workshop on multi-omics analysis



Session	Topic	Length	Instructor
I	<i>Nephrotoxicity prediction</i>	1h	Dr. James Miller
II	<i>Batch correction in single-cell RNA-Seq</i>	1h	Dr. Chan Wei Xin
III	<i>EnsembleFam: protein function prediction</i>	1h	Dr. Neamul Kabir
IV	<i>TF motif enrichment analysis in exon skipping data</i>	1h	Ms. Syahirah Nur
V	<i>Multi-omics transcription factor binding</i>	1h	Dr. Stefano Perna



Experimental
Medicine Building,
LKC School of
Medicine, NTU

Seminar Room level 1

Friday 17/11/2023,
1pm - 6pm



- Basic programming: Python and R
- Personal computational machine with R and Python installed.

Required!

Registration (40 attendees): <https://forms.gle/3oVku8D9Mp59S4t26>

