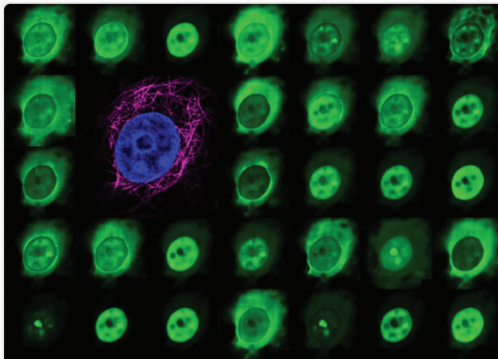# Towards Meaningful Foundation Models for Biology

Speaker: Alex Lu, Microsoft Research New England
Cambridge, MA, USA

Date: **May 13th, 2024 (Monday)**
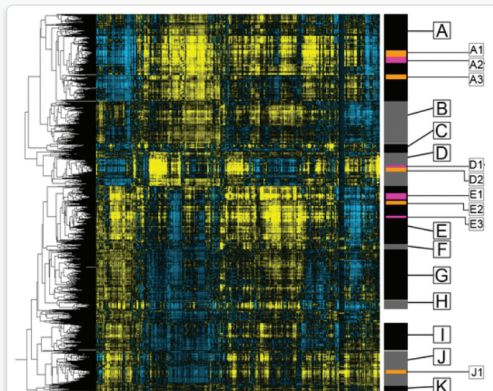
Time: **13:00 (1 PM)**

Location: HS 3.1, Petersgasse 12/EG
TU Graz

Join to explore cutting-edge insights
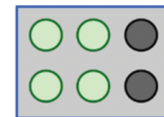& participate in engaging discussions!

SELF-SUPERVISED LEARNING

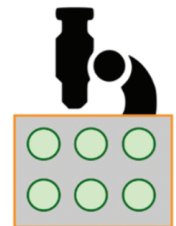Self-supervised representation learning produces unbiased representations of biology

BIOLOGICAL HYPOTHESIS DISCOVERY

Visualization and interpretation discovers biological hypotheses

ROBUST MODELS

How do we build models that ignore non-biological variation?