

# Deep Learning in ArcGIS Pro and ArcGIS API for Python to Conduct Object Detection

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## Abstract

The concept of Deep Learning (DL) has been in use for at least five decades. However, the successful application of it has a much shorter history, spanning approximately the past decade. This workshop will mainly focus on the core concepts of Artificial Intelligence (AI), Machine Learning, and Deep Learning. In the software demo, you will learn how to create training samples using the ArcGIS API for Python to model Object Detection and execute your Object Detection model in ArcGIS Pro.

Please contact Kathy Tang ([ktang28@uwo.ca](mailto:ktang28@uwo.ca)) if you are interested in attending this workshop

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Date: Friday, Jan. 27, 2023

Time: 12:15-2:30pm

Location: 1316a SSC and on Zoom



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