



מכון ויצמן למדע

WEIZMANN INSTITUTE OF SCIENCE

Mini-Symposium on Demystifying machine learning for microscopy

Save
The
Date



📅 **Thursday, October 31, 2019**

📍 The David Lopatie Conference Centre
Weizmann Institute of Science

Modern biological research increasingly relies on image data to study molecular and cellular mechanisms of life. The quantity and complexity of these image data require advanced computational methods to explore the wealth of information. Recently, machine learning has emerged as a powerful set of techniques that can revolutionize data analysis for many image-based biomed applications. This mini-symposium will introduce key concepts in machine learning and demonstrate their application to biological images. It is designed for researchers who acquire and analyze biomedical image data. No prior knowledge in machine learning is assumed.

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