Organizing committee

Yael Heifetz
The Hebrew University

Ori Avinoam
Weizmann Institute

Yuval Garini
Technion

Einat Zelinger
The Hebrew University

Daniel Waiger
The Hebrew University

Speakers

Ori Avinoam
Weizmann Institute

Natalie Elia
Ben-Gurion University

Yuval Garini
Technion

Ofra Golani
Weizmann Institute

Lior Golgher
The Hebrew University

Yael Heifetz
The Hebrew University

Romina Macco
Bruker

Yariv Maron
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Neta Regev-Rudzki
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Eilon Sherman
The Hebrew University

David Sprinzak
Tel Aviv University

Daniel Waiger
The Hebrew University

Assaf Zaritsky
Ben-Gurion University

Einat Zelinger
The Hebrew University

IES for a better future.

BRUKER

ISREV THE ISRAELI SOCIETY FOR EXTRACELLULAR VESICLES

האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM

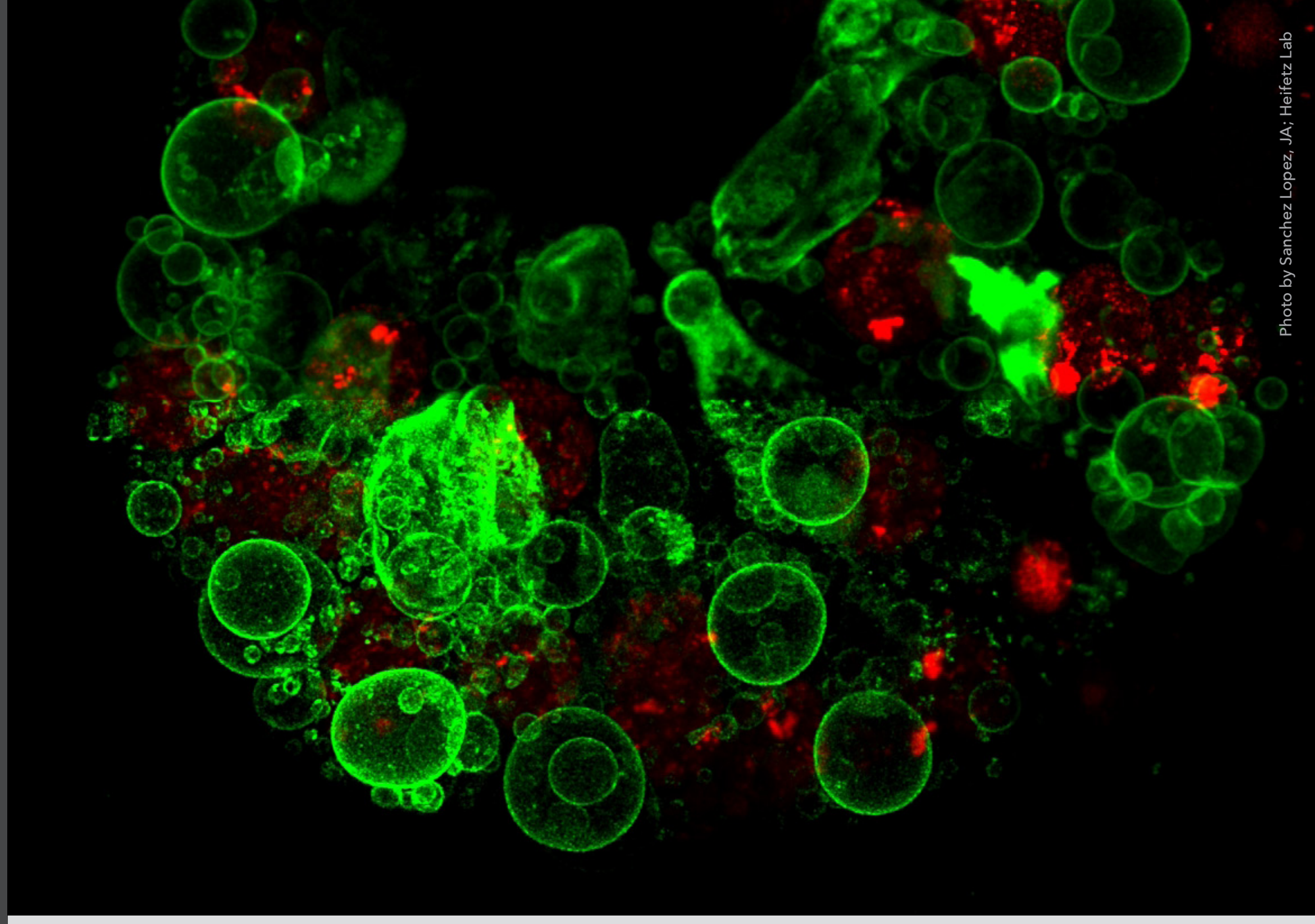


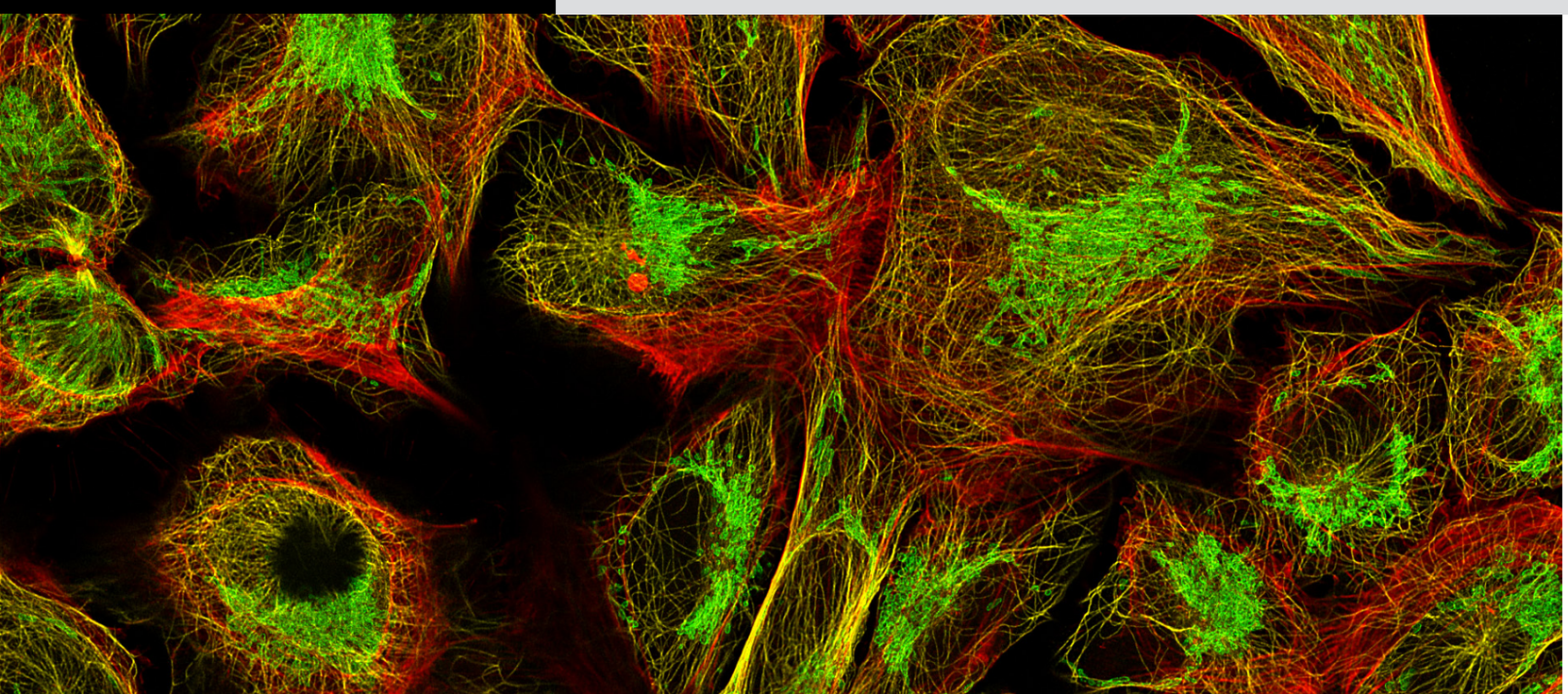
Photo by Sanchez Lopez, JA; Heifetz Lab

FROM NANO TO MICRO: IMAGING EXTRACELLULAR VESICLES ACROSS SCALES

Emerging microscopy techniques provide enhanced spatial and temporal resolution, capturing unprecedented views of living cells and their extracellular space. Artificial intelligence and bioimage analysis allow the accurate processing and quantitative characterization of the resulting “big imaging data”. This workshop will expose the attendees to a unique hands-on experience of various cutting-edge imaging technologies, from acquisition to building image analysis workflows. The scientific innovations to be presented by speakers and instructors can be used to study extracellular vesicles and overcome challenges facing this field.

The workshop consists of lectures, hands-on of microscopy experimentation and image analysis sessions, followed by evening social events and round table discussions. Each day will enable covering various challenges in visualization of extracellular vesicles and highlight possible solutions and image analysis strategies.

For registration and schedule, visit the link: https://forms.gle/Kurspb6adWncmVuw5



SAVE THE DATE

When:
October 8-12, 2023

Where:
The Hebrew University,
Rehovot, Israel