MATAN KICHLER

Gil'adi Aharon St 4, Holon, 5845950

+972 52-8886208 ◇ matankic@gmail.com

Homepage

EDUCATION

Weizmann Institute of Science *October 2024 - Present*

Ph.D. Candidate (Direct Track) in Computer Science and Applied Mathematics

Advisor: Assistant Prof. Mark Sheinin

Research Interests: Computational Imaging, Computer Vision, Deep Learning

Holon Institute of Technology (HIT) *October 2021 - July 2024*

B.Sc. in Applied Mathematics (Average: 97, *summa cum laude*)

B.Sc. in Computer Science (Average: 95.5, *summa cum laude*)

President's List (×4), Dean's List (×2)

PUBLICATIONS

- Shai Bagon, **Matan Kichler**, Mark Sheinin. "Hearing the Room Through the Shape of the Drum: Modal-Guided Sound Recovery from Multi-Point Surface Vibrations." (Under review, 2026. arXiv version coming soon).

- **Matan Kichler**, Shai Bagon, Mark Sheinin. "Learning to See Inside Opaque Liquid Containers using Speckle Vibrometry." International Conference on Computer Vision (ICCV), 2025.

EXPERIENCE

Weizmann Institute of Science *Winter 2026*

Teaching Assistant

· Course: Computational Imaging. Held office hours to review material and graded homework.

HIT *2022-2024*

Teaching Assistant

· Led recitation classes, held office hours, and graded exams for the following courses: Linear Algebra, Discrete Mathematics, Calculus, Complex Functions, Partial Differential Equations, Data Structures and Algorithms.

HIT *2023-2024*

Research Project

· Research in the field of Discrete Geometry – *Converging Sequences of Polysphericons into Euler Spirals*. With Dr. Shai Gul.

IDF *2019—2021*

· Completed military service

ACADEMIC SERVICE

Reviewer   CVPR 2026

TECHNICAL STRENGTHS

Languages	Hebrew, English
Computer Languages	Python, C, C++
Graphical Tools	Photoshop, Illustrator, Blender