

Yoav Orion

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Yoav Orion—Curriculum Vitae

Contact Information

+49 176 270 777 85

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Nationality: Italian (EU), Israeli

Languages: Hebrew (Native), English (Fluent), German (B1), Italian (Basic)



Education

2023 **MSc in History & Theory of Architecture, cum laude**

Technion - Israel Institute of Technology.

Thesis: "The History of Street Trees in Tel Aviv, 1909-1948"

Supervisor: Assistant Professor Dr. Or Aleksandrowicz.

2018 **Bachelor of Architecture (B.Arch.)**

Bezalel Academy of Art and Design, Jerusalem.

Research and Teaching Experience

2022 - Current **Research Assistant** to Assistant Professor Dr. Or Aleksandrowicz, *Big Data in Architectural Research Lab (BDAR)*, Technion – Israel Institute of Technology

Provided GIS services and spatial analysis for research projects.

Research Assistant to Dr. Yoad Eliaz of Max Stern College of Jezreel Valley, Jezreel Valley, Israel.

Editor of several publications including *Sixteen Tree Stumps: Cryptomeria japonica as Architecture*, and *School* by Dr. Yoad Eliaz [Resling, 2023].

Progressive AutoCAD Tutor, including for architectural offices such as Yoram and Omer Popper Architects and Urban Planners Ltd., Haifa

2021-2022 **Chief Teaching Assistant**, Technion

'Architecture in Israel in the 20th Century (and 21st)', Prof. Alona Nitzan-Shifan

'Introduction to Humanist and Social Studies in Architecture', Dr. Ron Fuchs

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Teaching Assistant, Technion

'History and Theory of Architecture from World War II to the Present', Assoc. Prof.

Yael Allweil

'History of Architecture from Antiquity to Modern Times', Dr. Ron Fuchs

Archivist, Avie and Sarah Arenson Built Heritage Research Center, Technion.

2020

Guest Lecturer *'Extreme Ecologies architectural design workshop'*, Bezalel

Academy of Arts and Design, taught by Dr. Erez Golani-Solomon

2018-2019

Teaching Assistant, Bezalel Academy of Arts and Design

'Initiatives for Negative Spatial Growth summer studio', summer studio held in Tokyo, Dr. Erez Golani-Solomon

'Mediterranean, Mediterranean-ness, and Israeli Urban Culture' final project studio, Dr. Yossi Klein

2015-2016

Surveyor, *Israeli Architecture Digital Archive*, National Library of Israel and Bezalel Academy – Supervised by Prof. Zvi Efrat

Work Experience

2023

Architect, Yoram and Omer Popper Architects and Urban Planners LTD – Haifa, Israel

Involved in early design and execution phases of large-scale public and commercial projects. Responsibilities included compliance with building regulations, zoning, and permitting. Developed detailed 2D and 3D architectural drawings for logistics centers, offices, and public buildings.

2019-2021

Architect, Schwartz Besnosoff Architects and Town Planners – Haifa, Israel

Worked on urban and landscape planning of large residential complexes and hotels. Conducted feasibility studies, zoning analysis, and developed planning documentation. Collaborated with municipal authorities and contributed to legislative and execution planning.

2018-2019

Architect, D. Eytan / R. Lahav-Rigg Architects & Planners – Tel Aviv, Israel

Contributed to large-scale urban planning projects (1,500+ units) commissioned by the Israeli Ministry of Interior. Focused on spatial regulation, inter-ministerial coordination, and socio-political implications of planning in mixed-use developments.

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2017

Architecture Intern, Van Veen Architecten – Rotterdam, Netherlands

Assisted in the conceptual and technical development of residential projects. Contributed to a winning competition entry. Gained hands-on experience in physical model building and digital design workflows in an international setting.

Awards and Scholarships

2023

Best MSc Thesis of 2023, in honor of Arthur Schragenheim, Technion.

2021-2022

The Miriam Malach Fellowship Fund, Technion.

2020-2021

The Ze'ev Gasko Fellowship Fund, Technion.

Publications

Forthcoming

Orion, Yoav and Or Aleksandrowicz. "Street Trees in Tel Aviv, 1909–1948: Competing Ideals and the Triumphs of Climate," in Gadi Algazi, Roi Ball, and Sagi Schaefer (eds.), *Entangled Woods / Verflochtene Waldgeschichten: Tel Aviver Jahrbuch für Deutsche Geschichte*. Wallstein Verlag, Göttingen, Germany,

2022

Solomon, Erez Golani, Yoav Orion, and Katerin Pavlova (eds.). *Sixteen Tree Stumps: Cryptomeria japonica as Architecture*. Exhibition catalogue, *Nature Ideologies Series*, pp. 16–17. Tokyo, Japan.

2019

Glowinska, Joanna Bach, Justyna Borucka, Karolina Krosnicka, Yoav Orion, Lucyna Nyka, Jakub Szczepanski, Patrícia Alberto et al., "Cascais: City Center", in *Lisbon 2019 Waterfront Cascais Mafra Alcochete*: 45.

2014

Orion, Yoav. "In the Carriage" [in Hebrew], in *Maayan: Poetry, Prose, Arts, and Ideas Magazine*, Vol. 9, pp. 113–114.

Presentations and Conferences

2025

["Environmental History, Material Turn, and the Built Environment—Or, How the Sausage Gets Made"](#) guest lecture at the course *Computer Room*, Department of Integrated Design, Köln International School of Design (KISD), TH Köln; taught by Prof. Dr. Lasse Scherffig and Arch. Ben Drusinsky, 19 May 2025.

2022

["Street Trees in Tel Aviv 1909-1948: Competing Ideals and the Triumphs of Practicality"](#) paper presented at the 50th Annual Conference of the Israel Society of Ecology and Environmental Sciences, Expo Tel Aviv International Convention Center.

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2020 "*Antonio Barluzzi: Monk and Reformer*" paper presented at the Sixth Israeli Annual Conference for Environmental History, Porter School of Environment and Earth Studies, Tel Aviv University.

Exhibitions

2022 *Sixteen Tree Stumps: Cryptomeria japonica as Architecture*, group exhibition curated by Erez Golani Solomon, Yoav Orion, and Katerin Pavlova.

Presented at the Tikotin Museum of Japanese Art, Haifa, during the IAJS 2022 Conference, and subsequently at the Bezalel School of Architecture Gallery, Haifa and Jerusalem, Israel.

Extracurricular activities and workshops

2018 Organization of architecture students' trip to Jordan.

2017-2020 Organization of weekly architectural tours in Jerusalem, supplemented by and recapped with a written online journal.

2016 Organization of Planning Workshop – The workshop stimulated students' multi-scale planning of spaces and scenes described in Philip K. Dick's *Martian Time-Slip*, held at Bezalel, Jerusalem.

2013-2017 Organization of "Krach", an architecture students' reading and discussion society.

Technical Skills

Python, GIS (ArcGIS), AutoCAD (incl. dynamic blocks), Vectorworks, Rhino, SketchUp, V-Ray, Lumion, Adobe Creative Suite (Photoshop, Illustrator, InDesign, Premiere, Lightroom), Microsoft Office. Proficient in digital modeling, mapping, spatial analysis, and visual documentation.

Professional Skills

Project coordination, academic and analytical writing, interdisciplinary research, university-level teaching, visual communication, team collaboration, and adaptability in multilingual, multicultural settings. Strong learning agility, creative problem-solving, and multitasking ability.