

Yoav Orion - Curriculum Vitae

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Nationality: Italian (EU), Israeli

Languages: Hebrew (Native), English (Fluent),

German (B2), Italian (Basic)



Education

2026 – present

Doctoral Candidate in Architectural History

Technical University of Munich (TUM), School of Engineering and Design

Chair for Recent Building Heritage Conservation (Prof. Dr.-Ing. Andreas Putz)

Funding: Leo Baeck Fellowship (Studienstiftung des deutschen Volkes / Leo Baeck Institute London)

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 - 2026

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

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

2022 - 2023

Research Assistant to Assistant Professor Dr. Or Aleksandrowicz, *Big Data in Architectural Research Lab (BDAR)*, Technion. Provided GIS services and spatial analysis.

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-Shiftan

'History and Theory of Architecture from WWII to the Present', Assoc. Prof. Yael Allweil

'History of Architecture from Antiquity to Modern Times', *'Introduction to Humanist and Social Studies in Architecture'*, 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 held in Tokyo, Dr. Erez Golani-Solomon

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

2015-2016

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

Work Experience

2023

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

Execution & Technical Detailing (LPH 5): Developed comprehensive 2D/3D execution drawings, structural details, and construction documentation for large-scale logistics centers, office complexes, and public buildings. Tendering & Specifications (LPH 6): Prepared bill of quantities (BOQ), detailed tender packages, and technical specifications for commercial and public sector developments. Regulatory & Permitting Compliance: Managed zoning alignment, municipal building code verification, and statutory permit submissions across early design and execution phases.

- 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.
- 2017 **Architecture Intern**, Van Veen Architecten – Rotterdam, Netherlands
Assisted in the conceptual and technical development of residential projects. Contributed to a winning competition entry. Hands-on experience in physical model building and digital design workflows in an international setting.

Military Intelligence Experience

- 2008-2011 Israeli Air Force Intelligence
Led and trained analysis teams, managing high-volume data in time-sensitive operational settings. Produced concise daily, weekly, and monthly intelligence briefs for senior executives. Coordinated inter-agency collaboration across national intelligence units. Organized and evaluated a large-scale strategic simulation (wargame) involving multiple stakeholders. Operated under strict confidentiality; recognized with a unit award for excellence.

Awards and Scholarships

- 2026-2027 Leo Baeck Fellowship, Studienstiftung des deutschen Volkes & Leo Baeck Institute London
- 2023 Best MSc Thesis Award (in honor of Arthur Schragenheim), Technion.
- 2021-2022 The Miriam Malach Fellowship, Technion.
- 2020-2021 The Ze'ev Gasko Fellowship, Technion.

Publications

- 2026 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,
- 2024 Aleksandrowicz, Or, Daniel Rosenberg, Ivan Vasilyev, Elad Horn, and Yoav Orion. "[A New Digital Platform for Overcoming Current Limitations in Geotagging and Accessing Large Digital Photo Collections](#)," *Digital Humanities and Social Sciences (DHSS) in Israel Conference*, Tel Aviv University.
- 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 Maifra 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.
- 2024 [*MAQOM*](#): Research assistant, [*A new digital platform for geotagging and accessing large digital photo collections*](#) (National Library of Israel, Yad Hanadiv), Big Data in Architectural Research (BDAR) Lab, Technion; co-author with Or Aleksandrowicz et al., presented at *Digital Humanities and Social Sciences (DHSS) in Israel* conference, Tel Aviv University, 21 May 2024.
- 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.
- 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

- 2019-2023 National [*Board Member*](#), Israeli Association of United Architects (IAUA).
- 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.
- 2005-2006 Youth Mentor & Educator, HaNoar HaOved VeHaLomed (General Federation of Students and Young Workers), Served in the organization's only integrated Jewish-Arab branch, facilitating educational programs focused on coexistence, social justice, and shared society.