Dr. Elad Shniderman

Composer, Sound Artist, Lecturer and Researcher

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Academic Education

2009-2020 PhD in Music Composition at State University of NY at Stony Brook Under the supervision of Prof. Daniel Weymouth, Prof. Margaret Schedel and Prof. Judith Lochhead

2007-2009 MA in Music Composition at the Brooklyn Conservatory at Brooklyn College Under the supervision of Prof. Morton Subotnick

2007-2008 Sound Art Internship at Harvestworks Digital Media, NYC

2002-2006 BA Music Composition at Buchman-Mehta School of Music, Tel Aviv University Under the supervision of Prof. Ruben Seroussi

Teaching and Research Positions

- 2022- Artist in residence at the Technion, Israel Institute of Technology
- 2021- Head and founder of the Program for Computer Music for High School Matriculation, Pardes-Hanna Municipality
- 2012- Head of the Program for Computer Music for Matriculation, Leo Baeck High School

2012-13 Lecturer for new media and interdisciplinary art, Thelma Yellin High school of the Arts

Academic Publications

Shir Shahal, Ateret Wurzberg, Inbar Sibony, Hamootal Duadi, Elad Shniderman, Daniel Weymouth, Nir Davidson, and Moti Fridman," <u>Synchronization of complex human networks</u>," *Nature Communication* 11, 3854 (2020).

Elad Shniderman "Sync Variations: For Sixteen Isolated Electric Violin Players and a Programmed Network System" JONMA Vol.3 (2021).

Repertoire

Field & Filter (2022-23) Sound installation Created in collaboration with Shahar Dor Commissioned for the Pyramida – Center for Contemporary Art, Haifa

Sync Variations (2021) Interactive music piece for 16 amplified violins-Live Art and Science experiment and video installation Commissioned for the Joseph Fetter Museum, Institute of Nanotechnology & Advanced Materials, Bar-Ilan University, Israel Video link

Copper rain Sound installation (2021) Commissioned for the Joseph Fetter Museum, Institute of Nanotechnology & Advanced Materials, Bar-Ilan University, Israel Video link

Come Lay Down/ Noa Dar and Michal Samama (2021) Music and sound design for **Noa Dar Dance Group**

Laxation / Noa Dar (2021) Music and sound design for Noa Dar Dance Group

Inventory/ Noa Dar (2019) Music and sound design for Noa Dar Dance Group

Tekes (2019) Due exhibition with the artist and the performer Shahar Dor Zuzu Gallery, Israel

Noa Noa/ Noa Dar (2018-19) Music and sound design for Noa Dar Dance Group

Between The Palm of My Hands (2018)

For music ensemble with radio transmitter and receiver Co-composed with Shira Langman Performed by ensemble Musica Nova at the Tel Aviv Museum of Art

Adama (2018) Live performance art event Acre Festival, Acre, Israel Video link **Transitions** (2017) For Radio Receiver and Radio Transmitters Made with the Jewelry Artist - Dana Hakim Design Museum, Holon

Metutalot (2017) Solo Exhibition For Radio Receiver and radio Transmitters Commissioned for Minshar Gallery, Tel- Aviv Video link

Teder (2017) Solo piece for dance with live sound commissioned for Solo Festival, Pardes Hanna

Tuning (2015) For dancer, radio receiver and radio transmitters, commissioned for Hateiva Festival, Jaffa Video link

Rooms in a Room (2014) Sound and visual installation for 9 TV sets Exhibited at Hayarkon 19 Gallery, Tel-Aviv and Beit Hansen Art Center, Jerusalem. Video link

Output | פלט (2014) Video and sound installation, exhibited at Alfred Gallery. Video link

Machol (2012) Video and sound installation Created in collaboration with Michel Platnic Commissioned by Alfred Gallery for the exhibition Haifa-Jerusalem-Tel-Aviv at Haifa Museum Video link

Oferet (2012) Tape Piece Commissioned by Alfred Gallery for the exhibition Haifa-Jerusalem-Tel-Aviv at Haifa Museum

Noise as Silence II (2011) For Percussion and Live Electronics Performed at EMS/EMF Festival, NYC (2011)

Toys' Opera (2009-2011) Multimedia installation or performance project for multi-channel video, multi-channel sound-art, and physical-computing Created in collaboration with Yoni Niv and Adam Kendall Exhibited and performed at Studio 300 Digital Art and Music Festival at Morlan Gallery, Transylvania University, (Lexington, Kentucky 2011), SEAMUS 2011 at Frost School of Music, University of Miami, 2010 International Computer Music Conference (ICMC 2010) at Stony Brook University, NY (2010), cDACT gro{o}ve Exhibition at SAC Gallery Stony Brook University, NY (2010), PlayWith Fire Festival at Harvestworks NYC (2009) Here, Hear (2008-2009) For Amplified Dancer and Live Electronics Created in collaboration with Hank Hanstad Performed at: EMS/EMF Festival, NYC (2011), Hybrid Geographies Festival at Stony Brook University, NY (2010), New Work-New York at The Bax, Brooklyn, NY (2009), Movement Research at DTW (Dance Theater Workshop), NYC (2009) Video link

Prolongation (2008) For Chamber Orchestra (co-composed with Yoni Niv) Premiered by the ICE ensemble at Merkin Hall, May 2008

Still Life: Israel Eats Itself (2008)

5.1 surround sound and video installationCreated in collaboration with Tobaron Waxman and Yoni NivScreened at: Vdance Festival at Tel Aviv Cinematheque, Mix Festival NYC and CologneOff IV (2008)

Breathing City (2007-2008)

Surround sound and video installation Created in collaboration with Tobias Rosenberger Exhibited at: Les Subsistences (Lyon), Alfred Gallery (Tel Aviv), Harvestworks exhibition room (NY), Goethe Institute (Barcelona), re-new Festival (Copenhagen), (Kunstfilmtag Kunstverein Malkasten (Düsseldorf) and Moves Festival (Liverpool) Video link