

Omer Eilam

Bozenerstraße 24, Falkensee

omereilam1@gmail.com

+49 15750726583



Biography

Originally from Tel Aviv Omer Eilam began his academic studies with a Bachelor degree in Neuroscience and later continued to a PhD in Computational Biology and research of the Human Microbiome. In parallel he started a Bachelor's degree in music composition and later moved to The Netherlands to study electronic music in The Institute of Sonology. Focusing on the music of Karlheinz Stockhausen he acquired a Master's degree with an electronic music realization of Stockhausen's composition TIERKREIS. In 2017 he began training and working as a sound projectionist and synthesizer creator for the 'Aus LICHT' production in Holland Festival 2019. At the same time he became more active in the environmental movement, co-founding Extinction Rebellion's online activist radio and helping to organize the conference 'Breathing with the Climate Crisis' at the Goetheanum in Switzerland. Since 2021 he lives in Falkensee (Germany) and continues to explore the many facets of the human condition through music, activism, Yoga and Anthroposophy. His music was performed in Hošek Contemporary, MOOS Space, IN-SONORA and CTM Berlin, among other places.

Performances

- 2023** Performance of selected pieces in Hošek Contemporary as part of CTM Festival Vorspiel, Berlin.
- 2022** Taming Urizen: Artefacts of Separation — Exhibition and concert in MOOS Space, Berlin.
- 2019** Sound Projection in '[Aus LICHT](#) – The Music of Karlheinz Stockhausen', Holland Festival, Amsterdam.
- 2016** Performance of MIKROPHONIE I during The Historically Informed Performance of Electroacoustic Music Festival, Den Haag.
- 2016** Performance of The Stolen Child during IN-SONORA 9, Madrid.
- 2015** Performance of T.I.T.O.M.B during CTM Festival, Berlin.

Professional Experience

- 2021** Co-organizer of [Breathing with the Climate Crisis](#), a conference bringing together youth and farmers from anthroposophical backgrounds to discuss the ecological, social and spiritual implications of the climate crisis.
- 2020** Co-founder of [Rebel Radio](#), online activist radio from Extinction Rebellion Netherlands.
- 2019** Sound Design and Sound Projection for 'Aus LICHT – The Music of Karlheinz' in the Westergasfabriek Amsterdam, The Netherlands.
- 2010 - 2011** Instructor in the Israeli Gay Youth (Igy) organization.
- 2010** Teacher's Assistant in Neuroanatomy, Tel-Aviv University.

Education

- 2017 - 2019** Master student in 'Aus LICHT – The Music of Karlheinz' at the Royal Conservatory of The Hague, The Netherlands.
- 2015 - 2017** Master in Electronic Music, The Institute of Sonology at the Royal Conservatory of The Hague, The Netherlands.
- 2009 - 2016** PhD in Biology on the subject of The Human Microbiome, Tel-Aviv University, Israel.
- 2006 - 2009** B.Sc double major in Biology and Psychology with emphasis on Neuroscience, Tel Aviv University, Israel.

Selected Publications

- 2017** Omer Eilam. "*Karlheinz Stockhausen's TIERKREIS – an arrangement for electronic music, instruments and voices.*" (Master's thesis). The Royal Conservatory, The Hague, The Netherlands.
- 2014** Omer Eilam, Raphy Zarecki, Matthew Oberhardt, Luke K. Ursell, Martin Kupiec, Rob Knight, Uri Gophna, and Eytan Ruppin. "*Glycan degradation (GlyDeR) analysis predicts mammalian gut microbiota abundance and host diet-specific adaptations.*" MBio 5, no. 4 (2014): e01526-14.
- 2011** Shiri Freilich, Raphy Zarecki, Omer Eilam, Ella Shtifman Segal, Christopher S. Henry, Martin Kupiec, Uri Gophna, Roded Sharan, and Eytan Ruppin. "*Competitive and cooperative metabolic interactions in bacterial communities.*" Nature communications 2 (2011): 589.