

Artistic Biography



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(Freed)

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1. BASICS

Nationality:

German

Citizenship:

Permanent resident of Israel since 1996

Languages:

German - mother tongue

English - fluent oral and written skills

Hebrew - fluent oral and basic written skills

Russian, Italian - basic skills

Family status:

Married with Jewish wife since 1998, 1 daughter

2. CLASSIC MUSICAL EDUCATION

From age of 6:

Piano and music theory lessons

From age of 10:

Additional organ, cembalo, flute, and trumpet lessons

Regularly participation in musical choir and orchestra summer courses

1978-1980:

Advanced composition and piano studies at *Special School for Music, Dresden* by teachers of Dresden music academy (see below)

1980-1985:

Studies at *Carl Maria von Weber Music Academy Dresden* with Udo Zimmermann (composition)

First degree: Piano, Didactics for Music Theory

Second degree (with excellence): Composition

Diploma: "Aspects to aesthetic and phenomenological information of musical structures" (German)

1987-1988:

Master-Student with Georg Katzer (composition) at the *Academy of the Arts Berlin*

1980-1992:

Participation in numerous master classes and colloquiums for composition in the international arena, including *Composer's Society Prague*, master classes and lectures with György Ligeti, Wolfgang Rihm, Paul-Heinz Dittrich, Nikolaus A. Huber, Wolfgang Hufschmidt, etc.

3. ELECTRONIC MUSIC EDUCATION

From age of 17:

Autodidactic studies of computer science and electronic sound generation

1985-1987:

Formal music studies extension at the Dresden music academy (see above) for Electronic Composition at the new founded *Studio for Electronic Sound Generation Dresden*

1986-1987:

Studies for informatics and computer programming at the *Technical University of Dresden*

1988-1992:

Master degree: Electronic Composition at the *Institute for Computer Music and Electronic Media (ICEM)* of the *Folkwang Academy of Music and Dance, Essen (Germany)*

1986-1992:

Participation in various workshops and colloquiums for electronic and computer music in the international arena, including *IRCAM (Paris)*, *Electronic Studio Basel* of the *Basel Music Academy* with Thomas Kessler, *Center for Electronic Music Arnhem (CEM, Netherlands)*, etc.

1993-1995:

Studies for semiotics in electronic music with Yitzhak Sadai at *The Samuel Rubin Israeli Academy of Music* of the *Tel Aviv University* through the *German Academic Exchange Program (DAAD)*

4. PEDAGOGIC OCCUPATION

Ongoing, from age of 15:

Private lessons for keyboards (piano, synthesizer), computer music software, music theory and analytics, including assistance for academic exam preparations.

1986-1988:

Regular lectures of music theory and ear training for student classes at the *Carl Maria von Weber Music Academy Dresden*.



Figure 1. *Freesound Music* workshops in the international arena (2008)

1988-1992:

Tutor at the *Institute for Computer Music and Electronic Media* assuming pedagogic tasks for composition students, including authoring and translation of user manuals (English) for common electronic music systems, performing computer composition workshops and tape sessions pertaining aesthetics of electronic music and practical use of composition languages including *CELSYUS* (developed by the author) for use with *CSOUND* and advanced *MIDI*

1991-1993:

Assistance and consultancy for the new composition curriculum of the *Folkwang Academy of Music and Dance* including Electronic and Instrumental Composition tracks, both at Master degree level (which was unique in Germany at this time).

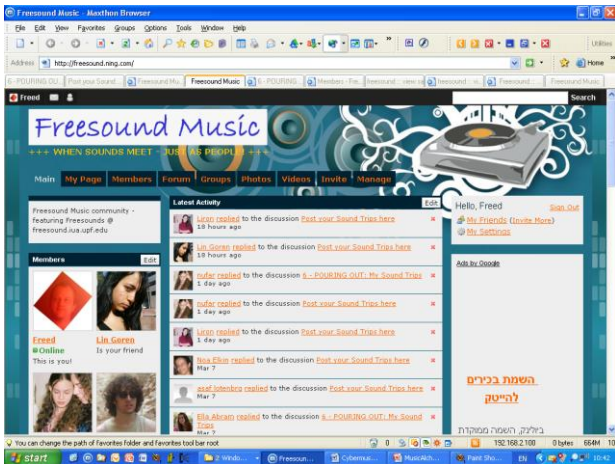


Figure 2. Collaboration site of a Freesound Music class taught at a public school in Tel Aviv (2008)

Interdisciplinary lecture "Space and Boundaries in Music" organized by the *Academy of the Arts, Berlin* and *Wentworth Institute of Technology, Boston*, Department of Architecture

"Practical examinations to semantic aspects of electronic music" lecture at *ICEM, Germany*

Workshop "Using *CELSYUS* with *CSOUND* in experimental electronic music" at *CEM, Arnhem (Netherlands)*

1996:

Leading and performing a complete week of musical experiences "Le Jardin Musical" for little children (age 3-6, interactive physical and electronic music games) in *Linz, Austria*

1997:

Student's Workshop at *ICEM Essen, Germany* "New methods of algorithmic composition" presenting systematic work samples with the new *CELSYUS* composition environment, written by the author and presented for students of composition

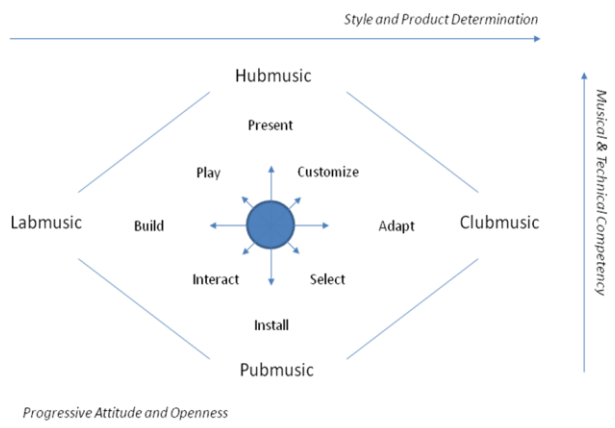


Figure 3. Generic musical engagement model

2005:

Paper "Community for creative music based on Freesound" accepted by *International Computer Music Conference (ICMC) 2005, Barcelona, Spain [1]*

Creation and publishing of conceptual public resource at the Internet for holistic electronic music "FleX Sound Café"

including the provision of interactive technical tools "Sound Pages"

2006-2007:

Design and execution of a creative sound generation course "Sound Surf Course" for pupils (in Hebrew, age 12-13) of a public school in Tel Aviv (*Ironi Alef*) involving resources from and contribution to the *Freesound* Internet community (see *Figure 4*)



Figure 4. Freesound Music class at Tel Aviv school ('07)

2007-2008:

Design and execution of a unique creative sound composition course "Music Alchemy" for pupils (in Hebrew, age 14-15) of a public school in Tel Aviv (*Ironi Alef*) involving a class community website for sharing music and homework (see *Figure 2*) and a final public concert with the resulting multimedia *Freesound Music* compositions (see *Figure 8*)

Paper "Breaking Bars of Musical Communication" [2] accepted for *International Conference of Aesthetics, Mar del Plata, Argentina*

2008-2011:

Freesound Music workshop for students of the Electro-acoustic course program at the *Bar-Ilan University (Hebrew)*

Popular science lectures "My Music Alchemy Kitchen" and "The Fuga Project" for music enthusiasts at *YouTube* and as an interactive school lesson (German and English) [3]

Workshop "Interpersonal Composition Models" for students and the academic staff of the *Institute for Computer Music and Electronic Media (German, see Figure 1)*

"Hypersound Music" workshop for the composition class of the *Folkwang Academy of Music and Dance, Essen (German)*

Music lecture "New Musical Interfaces - Working with the Freesound Touchscreen" at the *Levinsky College, Tel Aviv (Hebrew)*

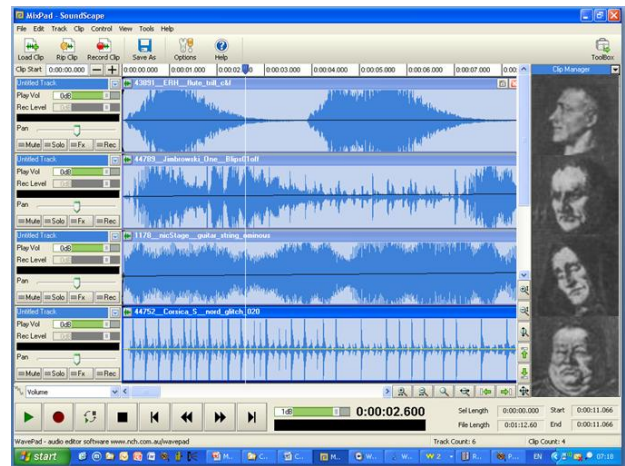


Figure 5. Educational model of four different base structures mapped to the classic temperaments

Workshop "Non-linear sound sequencing and assembly in a networking environment" for music software programmers at the *Pompeu Fabra University, Barcelona (English)*

Design, creation and publishing of interactive sound performance system over the Internet - "Web Music touch(o)ints" (enables creation and exchange of sound paths)

"Web Music" workshop at *Haifa University (Hebrew)*

5. ARTISTIC OCCUPATION

5.1 Musical Childhood

From age of 11:

Compositions for piano, various ensembles and choir

Age of 13:

First radio broadcasts with own compositions, partly self-performed

Age of 16:

First orchestra piece performance in public concert (Dresden)

Age of 14-19:

Musical band leader, composer, and arranger of popular songs

5.2 Classic Composition

From age of 17:

Publication of compositions in German publishing houses and radio broadcasts of chamber music compositions, including artist interviews

1995-1996:

Secretary of the composer's league of the *Society for New Music Ruhr* (GNMR), including organization of concerts and festivals for contemporary and electronic music

5.3 Electronic Arts

1985-1988:

Studio for Electronic Sound Generation Dresden, Germany - Various concerts with live electronics

Artistic Duo "Copy right" with Johannes Wahrig, Germany, various concerts with compositions for Bassoon and live electronics, including Gallery openings



Figure 6. Sound Tours concert in UPF Uni. Barcelona (2010) with a laser-driven touchp(o)int Sound Palette

1989:

Electronic Music Studio of Technical University Berlin, Germany - Concert - Compositions for graphic sound system *UPIC* (IRCAM)

Music Academy Basel, Swiss - "Days of Electronic Music" - Concert (International Society for New Music - IGNM) - "Play fair and light" for voice, voice tracker and *Fairlight* system

1989-1992:

Artistic consultancy for development of new sound generation system *APOS* based on object-oriented real-time design by *micro-control* company, Germany

Design and development of compositional language system *CELSYUS* which is used from now on for all further compositions by the author

Since 1990:

Member of *German Society for Electro-acoustic Music* (DegeM)

1991:

Koninklijk Conservatorium Den Haag, Netherlands - "RoboardPFestival" - Concert - "Piano Games", version for midi-controlled piano

Science Center Nordrhein-Westfalen Düsseldorf, Germany - "CULTEC - Culture and Technique in the 21st Century" - Concert - "ExSamples Mechanique"

Centrum for Open Cultural Work Mönchengladbach, Germany - "Go Ahead" - Ensemble Concert - "Take Five Takes"

1992-1995:

Folkwang-Hochschule Essen, Germany - "PASSAGE" - Musical Theatre Performance with Pantomime and Electronic Music (see *Figure 7*)



Figure 7. Interdisciplinary stage project of pantomime, light, and music, by Ursula Gsella and F. Hartmann

Society for Electro-acoustic Music Vienna, Austria - Festival "Electronic Spring" - Concert - "ExSamples Mechanique"

Centrum for Elektronische Muziek Arnhem, Netherlands - Tape Concert - "Piano Games"

Logistic and artistic consultancy for, and participation in International Electronic Music Festival Essen *Ex Machina*, Germany

Ex Machina Summer Academy Essen, Germany - "World Music Days" - Open Air Electronic Night Concert - "The Bell Drama"

ICEM - Institute for Computer Music and Electronic Media Essen, Germany - Concert - "Portraits of a Woman"

1996:

Wolpe Trio Nordrhein-Westfalen, Germany - "50 Years of Contemporary Music in NRW" - Concert tour

Kunstverein Wien, Austria - "Electronic Spring '96" - Sound Projection Concerts - "Portraits of a Woman"

Ex Machina Essen, Germany - "Festival for Electronic Music" - Concert (IGNM) - "Piano Games", version for Audio-Forte-System (Schimmel Corp.)



Figure 8. Freesound Music concert Tel Aviv 2008

Society for New Music Ruhr, Germany - "VoicePrints" - Computermusic on Tape - Concert Cycle - "Portraits of a Woman", "Take Five Takes"

German Society of Electro-acoustic Music Berlin, Germany - "Workshop of Electro-acoustic Music" - Concert - "Music minus one" for bass clarinet and virtual orchestra

1997-2000:

WA Composers Forum Seattle, USA - "Electronic Music" - Concert - "The Bell Drama"

FHS Essen, Germany - "Inter Action" - Interdisciplinary Concert - "The Bell Drama"

Center for Performing Arts Florida, USA - "Eighth Annual Florida Electroacoustic Music Festival" - Concert - "The Bell Drama"

Center for Performing Arts Florida, USA - "Ninth Annual Florida Electroacoustic Music Festival" - Concert "Variazioni" from "Electric Symphony"



Figure 9. "Spider Fugue" for Laptop Ensemble with Hsiao-Lan Wang, piano, Kent Johnson, inside piano

From 2001:

Internet Broadcasting - AcidPlanet, USA, Besonic, Germany, DMusic, USA, SoundClick, USA, mp3.com artist site Internet Radio Station "The Crong Sap-Hammer", USA, Internet Radio Station "Thax Douglas", USA - "Cybermusic Gallery" (see *Figure 11*)

Freesound site, Spain - Web Publishing - 1195 Sound tracks of algorithmic composition by CELSYUS (250.000 downloads)



Figure 10. Public concert of community based compositions with Freesound touchp(o)ints

2002-2007:

Hessischer Rundfunk II, Germany - "Music among Space and Time" - Radio Broadcasting - "ExSamples Mechanique"

Staatliche Hochschule für Musik und Darstellende Kunst, Germany - "DeGEM" (German Society for Electroacoustic Music) - Concert "Electric Symphony"

Korean Electro-Acoustic Music Society, South Korea - "Seoul International Computer Music Festival 2003" - Concert "Noise Symphony"

"Electric Rainbow Coalition", USA - "24 Hour Festival of Electro-Acoustic Music" - Concert - "Pitch Symphony, Part I" ("General Electrics")

kopier-bar, Berlin - "DeGEM" (German Society for Electroacoustic Music) - Concert - "Another Odyssey"

Society of New Music Ruhr - electronic department - Concert - "The Bell Drama"

2005-2010:

Design, development and web deployment of public live-electronic system "Web Music touchp(o)ints" used in education, public concerts and over the Internet (see *Figure 11*)

Creation and publishing of multiple interactive web projects ("Sound Surf Beach", "Sound S@nd Bank", etc.) for interactive composition with *Freesounds*

Creation and publishing of artistic community based style merging projects "I CHING - Changes of Music", "Breaking Bars", "Magic Square Sound Paintings" - YouTube *FreesoundMusic* channel (~35.000 visits)

2008-2010:

Ironi Alef Concert Hall, Tel Aviv, Israel - "Freesound Music" - Concert (see *Figure 8*)

Montana State University Reynolds Recital Hall, USA - Laptop ensemble concert - "Spider Fugue" (see *Figure 9*)

Massada Street Festival, Haifa, Israel - "RedPoint Sound Tours" - Interactive laser sessions with electronic music in collaboration with Israeli composer Igal Myrtenbaum



Figure 11. Example of a musical engagement model at author's home page cm-gallery.com (2/2011)

Rothschild 12, Tel Aviv - "A la carte" - Interactive concert (public selects pieces live on screen and performs them)

Pompeu Fabra University, Barcelona, Spain - "Freesound Tours" - Interactive laser concert with sound mixes of Freesound Internet community (see *Figure 6*)

6. REFERENCES

- [1] International Computer Music Conference Barcelona, (September 5-9, 2005), [Free sound](#)
- [2] Friedhelm Hartmann, [Breaking Bars of Musical Communication](#) (May 2009)
- [3] Friedhelm Hartmann, Interactive school lesson *The Fuga Project* ([English](#), [German](#)), 2010