

ONGAKUAW

(a.k.a. Andre[a/w] Ferrara)

Via delle Mulina di S. Andrea 10
50136 Florence, Italy

phone: + 39 055 6505353

cell: + 39 329 0715067

fax: + 39 055 220 039

email: ongaku.aw@alice.it

web page: <http://www.ongakuaw.eu/>



Education/Jobs

1980: Diploma di Maturità Scientifica, Liceo Scientifico “G. Marinelli”, Udine

1980: Diploma in Chitarra Classica, M° A. Gambini, Udine

1986: Laurea in Physics, Università di Pisa

1988: Summer Course in Electronic Music: *Music V*, Dr. G. Tisato, Centro di Sonologia Computazionale, Padova

1990: Summer Course on Live Electronics: the *4i System*, Dr. S. Sapyr, Centro di Sonologia Computazionale, Padova

1991: PhD in Astrophysics, Università di Florence

1991: PostDoc Fellow, Space Telescope Science Institute, Baltimore, USA

1993: PostDoc Fellow, Center for Astrophysics, Cambridge, USA

1993: Osservatorio Astrofisico di Arcetri, Staff

1994: Corso di Perfezionamento (1 year) in Electronic Music, M° A. Vidolin, Conservatorio Conegliano

1999: Admission at the Electronic Music Course, M° P. Zavagna, Conservatorio Florence

2001: Admission at the Electronic Music Course, M° F. Giomi, Conservatorio “A. Boito”, Parma

2003: Cosmology Professor at SISSA/International School for Advanced Studies, Trieste, Italy

2005: Diploma in Electronic Music, M° F. Giomi, Conservatorio “A. Boito”, Parma

2005: Workshop “Ecosistemi Udibili”, M° A. di Scipio & M° A. Vidolin, Conservatorio “B. Marcello”, Venezia

2006: Centro Tempo Reale, Florence, teaching contract for *Il Suono in Chiaro*

2006: Music and Audio Recovery and Technology (MART) Florence, contract to work on Pietro Grossi archival

2006: Centro Tempo Reale, Florence, appointed composer for the project VIRGO MA 49 – 100/04

2008: Centro Tempo Reale, Florence, teaching contract for *Mediasonic*

2008: Cosmology Associate Professor at Scuola Normale Superiore, Pisa, Italy

2009: Board Member of AARC – Agenzia per le Arti Contemporanee

2009: Musical Acoustics Professor at Conservatorio “G.B. Martini”, Bologna, Italy

2009: Member of the Arazzi Laptop Ensemble (ALE), Fondazione G. Cini, Venice, Italy

2010: Cosmology Full Professor at Scuola Normale Superiore, Pisa, Italy

2011: Member of the Tempo Reale Electroacoustic Ensemble (TREE), Tempo Reale, Florence, Italy

2011: Member of the Advisory Board of Finding Project Association, Cairo, Egypt

Professional Activities

Active as a contemporary/electroacoustic music composer and multimedia artist exploring biotic compositional strategies. Collaborates with artists/companies in different disciplines as video, dance and plastic arts. Theoretical activity work resulting in written texts and oral contributions is several areas, particularly in the development of links between art and science. Extensive activities as lecturer and teacher in several workshops and schools for audio-video techniques dissemination.

Collaborations/Contracts with Computer Music Institutions

- **Centro Tempo Reale**, Florence: *Public Audio*, an European Project for Audio Diffusion in Public Spaces
<http://www.centrotemporeale.it/main.htm>
- **MARTLab** (Music, Audio Recovery & restauration Technology), *A Study of the Algorithmic Compositional Techniques in Pietro Grossi's Music* <http://www.martlab.it/>
- **Conservatorio "G.B. Martini"**, Bologna, appointed as *Musical Acoustics* Professor

Linguistic Skills

- English: fluently spoken, read, written
- Spanish: fluently spoken, read, written
- Japanese: elementary level spoken, read, written

Electroacoustic Compositions

- *Estate* (2000), for tape
- *Hybrid Kinship* (2001), for tape
- *Spazio dell'Assenza* (2003), for tape
- *365 Passi* (2003), for tape
- *Offerta Musicale*, (2003), for tape
- *L.S.D., Love, Surrender & Devotion* (2004), for tape
- *Cowitude* (2004), live electronics
- *Sonic Gestures* (2005), live electronics
- *Serpentine* (2005), live electronics
- *Skynsky* (2006), for tape
- *Radox* (2006), live electronics
- *Gravitational Psalms* (2006), for tape
- *Trentullo* (2006), live electronics
- *Dad is dead* (2006), for tape
- *Nomadic Time* (2007), biotic installation
- *Ofelie* (2007), live electronics
- *Anghelos* (2008), voice and live electronics
- *Phonomachia* (2008), live electronics for 5 musicians and spatialization
- *Wave* (2009), for tape
- *One-liness_572.96π_s* (2010), temporary sound installation
- *hw_eidolon* (2010), hardware sound installation

Recent Computer Music Performances/Concerts

- 2000:** Museo M. Marini, Florence: *I Percorsi della Memoria*, Esperienze di Musica Elettronica
K. Stockhausen, *Studie II*, electronic realization from the original score
A. Ferrara, *Estate*
- 2001:** Giardino dei Ciliegi, Florence: *Hybrid Kinship*, Music for a Performance
Text by E. Bougleux, Performed by L. Sciannimanico
- 2001:** Cortile della Sapienza, Pisa: *Hybrid Kinship*, Music for a Performance
Performed by the New York University Performance Class, directed by Ester Lame

- 2001:** Villa Fiorelli, Prato: *Hybrid Kinship*, Music for a Performance
Text by E. Bougleux, Performed by L. Sciannimanico
In the framework of the Intercultural Mediators School “*Raccontar-(si)*”
Organization: Dr. Liana Borghi, , Facoltà di Lettere, Università di Florence
- 2001:** Casa del Popolo, Grassina: *Pin-Don e i Guerrieri del Suono Universale*, Sound Engineering
Text and Music by N. Corti; an electronic/live tale for 20 actors
In the framework of the Fiera del Libro
- 2003:** Teatro Comunale, Noto: *365 Passi*, Music for a Performance
Performed by C. Papi
- 2003:** IXEM Compilation: *Disperazione/Spazio dell'Assenza*
A CD with a selection of Italian Composers
- 2003:** Teatro Peri, Reggio Emilia, Rassegna “Compositori a Confronto”: *Disperazione/Spazio dell'Assenza*, Tape Music
- 2003:** Teatro Puccini, Florence: *Offerta Immaginarica*,
Tape Music for a video by A. Tarkovskij with live music by S. Maurizi and S. Santini
- 2003:** Spazio BZF, Florence: *Spazio dell'Assenza*, Music for a Dynamic Installation
Body and Movements by F. Nicosia, Video by P. Patapi
- 2004:** Circolo S. Giuseppe, Florence: *L.S.D. Love Surrender & Devotion*, Music for a Performance
Performed by C. Papi
- 2004:** Fabbrica Europa XI, Florence: *Spazio dell'Assenza*, Music for a Dynamic Installation
Body and Movements by F. Nicosia, Video by P. Patapi
- 2004:** Teatro Ponchielli, Cremona: *Offerta Immaginarica*,
Tape Music for a video by A. Tarkovskij with live music by S. Maurizi and S. Santini
- 2004:** Diladdarno 2004, Florence: *Spazio dell'Assenza*, Video Installation (selected from Fabbrica Europa
for projection over the Mura di Santa Rosa)
Images and Video Installation by L. Ballini, Executive Coordination: Cristina degl'Innocenti
- 2004:** Amici della Musica, Cagliari, “Festival di Musica Acusmatica”: *Disperazione/Spazio dell'Assenza*, Tape Music
- 2004:** *Spazio dell'Assenza* selected for the project VideoChannel ~ Memory Channel No.5 on [R][R][F] 2004--->XP
<http://www.newmediafest.org/rrf2004/index.html> ; performed at VI SALON Y COLOQUIO INTERNACIONAL
DE ARTE DIGITAL - Havana (Cuba) www.centropablo.cult.cu and International Festival of New Film and
New Media Split/Croatia www.splitfilmfestival.hr
- 2004:** Studio Blu, Sesto Fiorentino, *Su due piedi per te*, Music for a Performance
Performed by I. Barachini, P. Patapi and S. Brenni
- 2004:** XXV Festival Internazionale di Montalcino, Bagno Vignoni: *Offerta Immaginarica*,
Tape Music for a video by A. Tarkovskij with live music by S. Maurizi and S. Santini
- 2004:** Festival Toscana delle Culture, Accademia Amiata, Roccalbegna: *Offerta Immaginarica*,
Tape Music for a video by A. Tarkovskij with live music by S. Maurizi and S. Santini
- 2004:** Open Space, Certaldo, *Cowitude*, Music for the Installation *La vache qui pleure*
Installation by G. di Cocco
- 2004:** Florence Dance Center, Florence, *Sonic Gestures*, Music for for a Dance Performance
Performed by S. Nelson and F. Stampone
- 2004:** Settimana della Arti: Musiche Elettroacustiche, Conservatorio di Parma: *La stanza di Gorchakov*, Tape Music
- 2005:** Libera Accademia di Belle Arti, Florence: *Cowitude*, Music for the Installation *La vache qui pleure*
Installation by G. di Cocco

- 2005:** Officina Giovani - Ex Macelli, Prato: *Sonic Gestures*, Music for for a Dance Performance
Performed by S. Nelson and M. Barachini
- 2005:** Fabbrica Europa XII, Florence: *La stanza di Gorchakov*, Electronic music for a video by Andreij Tarkovskij
- 2005:** Fabbrica Europa XII, Florence: *Sonic Gestures*, Music for for a Dance Performance
Performed by S. Nelson and M. Barachini
- 2005:** Fuoricentro Dance Center, Lucca: *Sonic Gestures*, Music for for a Dance Performance
Performed by S. Nelson and M. Barachini
- 2005:** DeBaun Center for Performing Arts, New Jersey, USA: *Sonic Gestures*, Music for for a Dance Performance
Performed by S. Nelson and M. Barachini
- 2005:** 92nd Street Y, New York, NY, USA: *Sonic Gestures*, Music for for a Dance Performance
Performed by S. Nelson and M. Barachini
- 2005:** Circolo Pàbitelè, Udine, *Serpentine*, Spoken Word and Live Electronics Performance
with E. Beneforti, poet
- 2006:** Galleria La Corte, Florence, Collective exhibiton *4me*, *Skynsky*, Video
in collaboration with ZōMM (aka Manuela Mancioppi).
- 2006:** Teatro Palladium, Rassegna “RomaEuropa”, Roma: *Radox*, Music for for a Dance Performance
Performed by M. Simonetti
- 2006:** Fabbrica Europa XIII, Florence, *Serpentine*, Spoken Word and Live Electronics Performance
with E. Beneforti, poet
- 2006:** Fabbrica Europa XIII, Florence, *Gravitational Psalms* for VIRGO MA 49 – 100/04, European Project *Sidereus Nuncius*, Performative Talk. Tempo Reale appointed composer for the project
- 2006:** Limonaia di Villa Strozzi, Florence, Rassegna “Looking for Visions”: *Radox*, Music for for a Dance Performance
Performed by M. Simonetti
- 2006:** Ceglie Messapica, Bari, *Trentullo*, Live sound performance
- 2006:** Museo Carlo Zauli/Diatonia Progetti Culturali, Rassegna “Notturmi”, *Skynsky*, Video
in collaboration with ZōMM (aka Manuela Mancioppi).
- 2007:** Palazzo Malaspina, S. Donato in Poggio, Tavarnelle, Collective exhibiton InChiantiere, *Skynsky*, Video
in collaboration with ZōMM (aka Manuela Mancioppi).
- 2007:** Fondazione Mudima, Milano: *Cowitude*, Music for the Installation *La vache qui pleure*
Installation by G. di Cocco
- 2007:** Centro di Cultura Contemporanea Strozzi, Florence, Sistemi Emotivi, *Nomadic Time*, Biotic Sound
Performance/Installation
- 2007:** Teatro Studio di Scandicci, Scandicci, for La Scena all’Arte, *Ofelie*, Living Score Performance, performed by C.
Papi
- 2008:** Dias de Música Electroacústica, Festival Lisboa, Direcção Artística: Jaime Reis, *Dad is Dead*, Acousmatic
work for Soprano (Lucia Sciannimanico) and Electronics
- 2008:** Teatro dell’Elfo, Festival MilanoOltre, Milano, *Anghelos*, Audiovisual performance for Voice (Francesca
Breschi) and Live Electronics
- 2008:** Fortezza da Basso, Florence, Festival della Creatività, *Skynsky*, Video in collaboration with ZōMM

- 2008:** Tempo Reale Festival *Sampling* at CanGo Cantieri Goldonetta, Florence, *Phonomachia*, collective live performance (with L. Camilleri, S. Lenzi, L. Mastandrea, A. Sarto)
- 2008:** Teatro Magnolfi, Prato, *Anghelos*, Audiovisual performance for Voice (Francesca Breschi) and Live Electronics
- 2009:** Fondazione Il Giardino di Spoerri, Seggiano (GR): *Cowitude*, Music for the Installation *La vache qui pleure* Installation by G. di Cocco
- 2009:** ADA Studio, Berlin, *Wave*, Music for a Dance Performance by Francesca Stampone
- 2009:** Centro Tempo Reale, Florence, *3! PLAYLIST*, Open Listening Live Event, Sound direction
- 2010:** Architectural Workshop, Florence, *One-liness_572.96π_s*, Temporary Sonic Installation for the Exhibition Alchimia.Debole
- 2010:** Bologna Art First 2010 International Exhibition of Contemporary Art, *Talking Bulbheads*, a Morse light installation devised by Patrizio Travagli, engineered by Ongakuaw
- 2010:** Galleria La Corte Contemporanea, Firenze, *hw_èidolon*, hardware installation, personal exhibition
- 2010:** Biennale Architettura XII, Venezia, *Venetian Soundscape: Variation #1* (with Arazzi Laptop Ensemble), networked laptop performance.
- 2010:** "Ars gratia artis - La luce della vita", Momigno, Pistoia, *One-liness_572.96π_s*, collective exhibition
- 2010:** MovilMentale Festival 2010, Art Garage, Naples, Study for *GNOSIS#1*, biotic dance performance (in collaboration with Vincenzo Carta)
- 2010:** RomaEuropa Festival 2010, Teatro Palladium, Rome, Study for *GNOSIS#1*, biotic dance performance (in collaboration with Vincenzo Carta)
- 2010:** 17th Biennale de Paris, Cyprus, *Talking Bulbheads*, a Morse light installation devised by Patrizio Travagli, engineered by Ongakuaw
- 2011:** PLURAL European Workshop "Europe 2020: Innovation in the Mediterranean", Firenze, *Blue Desert Tower*, sonic installation
- 2011:** Uomini e Danza Festival 2011, Nuovo Teatro Nuovo, Naples, Study for *GNOSIS#1*, biotic dance performance (in collaboration with Vincenzo Carta)
- 2011:** Galleria La Corte Contemporanea, Firenze, *Spacetime Extensions (Study #1)*, composite sonic installation, with Lucia Baldini
- 2011:** Officina Studio Tempi, Montevarchi, *Spacetime Extensions (Study #1)*, composite sonic installation, with Lucia Baldini
- 2011:** Taste Festival 2011, STUK Leuven, Belgium, *GNOSIS#1*, biotic dance performance (in collaboration with Vincenzo Carta)
- 2011:** KC Nona, Machelen, Belgium, *GNOSIS#1*, biotic dance performance (in collaboration with Vincenzo Carta)
- 2011:** Fabbrica Europa Festival 2011, Florence, Italy, *GNOSIS#1*, biotic dance performance (in collaboration with Vincenzo Carta)
- 2011:** Fabbrica Europa Festival 2011, Florence, Italy, *Missa Ockeghem*, concert for electronics and choir, with the Tempo Reale Electroacoustic Ensemble (TREE)
- 2011:** 5th international [Forum Klanglandschaft](#) (FKL) Symposium, *E alle stecche delle persiane già l'alba*, soundscape installation

2011: Sound and Music Computing Conference SMC 2011, Conservatorio “B. Marcello”, Venice, (with Arazzi Laptop Ensemble), execution of the selected pieces from the international contest.

2011: Tempo Reale Festival 2011, *The Grand Soundscape* Session, concert for electronics and orchestra, with TREE Ensemble conducted by Elio Martuscello.

2011: Siena Art Institute & Galleria FuoriCampo, *Non-corpi*, Collective Exhibition, *Phantom Thoughts*, multimedia installation (with seelzee_visual)

2012: Teatro Il Moderno, Agliana, Pistoia, *TransBio_0001*, live electronics concert/performance (with seelzee_visual)

2012: Galleria La Corte Contemporanea, Firenze, *Spacetime Extensions (Study #2)*, composite sonic installation, with Lucia Baldini

Mentions, Prizes, Commitees

2006: MUV Music and Digital Art Festival, Florence, *Skynsky*, Video, Selected work
<http://www.Florencemuz.com/index2.htm>

2008: Italian Festival delle Arti Prize, *ClappyClap*, Member of the Evaluating Committee (organized by Italian Ministry of University and Research, MIUR)

2008: CD *Nomadic Time* published with label [NukeSatori](#), Milan, Italy

2009: Park Art, Florence, International Call for artworks in Parkings, **winner** with *Underplan(e)t*, biotic installation

2010: Focus on Art and Science in Performing Arts, **winner** with *Gnosis#1*, biotic dance performance (in collaboration with Vincenzo Carta)

2011: 5th international [Forum Klanglandschaft](#) (FKL) Symposium, *E alle stecche delle persiane già l'alba*, soundscape installation, selected for exhibition

Lectures, Conferences, Interviews, Broadcastings

2004: Festival dell'Architettura “EteroArchitettura”, Parma.
Dell'incompiutezza, a description of the study project for a Babel Tower in the Parco Ducale, Parma

2006: Nova Radio (Florence), 101.5 MHz Radio Station, Broadcasting of *Serpentine* and extended interview

2006: RAI Radio Televisione Italiana/Studio C, Florence, *Il Suono in Chiaro*, Introductory Lectures on the digital sound
(sponsored by the Italian Ministry of University and Research, MIUR)

2006: Conservatorio Mascagni, Livorno, *Il Suono in Chiaro*, Introductory Lectures on the digital sound
(sponsored by the Italian Ministry of University and Research, MIUR)

2006: *L'Essere rumoroso*, Interview, broadcasted by the Radio Svizzera Italiana, produced by F. Michi and Mechi Cena
<http://www.arteco.org/essererumoroso/#1-3>

2007: Dipartimento di Linguistica, Università di Siena, *Il Suono in Chiaro*, Introductory Lectures on the digital sound
(sponsored by the Italian Ministry of University and Research, MIUR)

2008: Centro Tempo Reale, *Mediasonic*, Introductory Lectures on Physical Acoustics
(sponsored by the Ruscany Region)

2008: Radio Verde (Viterbo), 103.9 MHz Radio Station, Broadcasting of past works and extended interview

2008: Centro Internazionale di Semiotica e Linguistica, Università di Urbino, Urbino, Italy, International Conference *The Sence of Dance. Dance Research and Transmedial Practices*, invited paper on “*Body as a Biotic System*”.

2009: Dipartimento di Filosofia, Università di Firenze, Florence, invited Colloquium on “*Body as a Biotic System*”.

2009: Tempo Reale, Florence. *3! PLAYLIST*.

2010: Dipartimento di Architettura, Università di Firenze, Florence, Lecture on “*The Sound of Architecture, the Architecture of Sound: Iannis Xenakis*”.

2011: 5th international [Forum Klanglandschaft](#) (FKL) Symposium, *E alle stecche delle persiane già l'alba*, presentation lecture

Curatorial Activities

2009: *DAIMONS*, multicultural contemporary art event, AARC for *Genio Fiorentino*, Villa Luciana, S. Casciano v.d. Pesa, Florence

Professional Associations

- *Associazione di Informatica Musicale Italiana (AIMI)*, Member # 535 (since 1991)
- *Italian Experimental Music (IXEM)*, Member # 27 (since 2003)
- *Associazione CROMA Florence*, Council Member
- *AARC, Agenzia Artti Contemporanee/Contemporary Art Agency*, Founder and Board Member

Personal Interests

- Figurative Arts, Painting
- Political Theories

Additional Activities

- World Wildlife Fund: employee (1987-1989)
- Semi-professional Basketball Player

Computer Skills

- Operating systems: MS-Dos, Unix, Windows, Linux
- Programming experience in Fortran, Fortran95, APL, Basic, C++, Python, Perl, Java, Processing, Wiring
- Experience with massive parallel supercomputers CrayT3E, Origin2000
- Visualization softwares: IDL, Mathematica, IRAF
- Web related: HTML programming, web mastering
- E-Music Software: CoolEdit, Csound, ProTools, Max/MSP, Ableton Live, Kyma System