

Marco Donnarumma (1984_)

Performer, Musician, Researcher and Writer

Contact

Address: c/o Marco Donnarumma
31 Queen Anne Road,
E9 7AH
London, UK
Mobile: +44 (0)7796976213
Email: m@marcodonnarumma.com
Web: <http://marcodonnarumma.com>

Curriculum Vitae

Marco Donnarumma, born in Naples, Italy in 1984. New media and sonic artist, performer and teacher based in London.

Education

2012- Mphil/PhD, Arts and Computational Technologies, Goldsmiths, University of London, UK

Concentration: Body theory and Multimodal biotechnological musical instrument for the performing arts.

Supervisor: Prof. Atsu Tanaka and Dr. Matthew Fuller

2010-2012 MSc by Research, Sound Design, The University of Edinburgh, UK

Concentration: biophysical technologies for musical and inter media performance.

Supervisor: Dr. Martin Parker

2004-2007 BA, New Technologies for Arts & Performance, Venice Fine Arts Academy, IT

Concentration: creation of live media performances, software development for multimedia systems.

Network

2012- EAVI Research Group, Member and Webmaster

2011- CIRCLE Research Group, Associate Member

2010-12 Pure Data Scotland User Group, Founder

2010-12 VagueTerrain.net, Contributor

2008-11 Thesaddj.com, Chief Editor

2007- Live Performers Meeting, Director and Program Curator

Professional activities (selected)

2013 _Harvestworks Creativity + Technology = Enterprise Fellow (US)

2012 _CENART, Centro Nacional de las Artes, Mexico DF,
Guest teacher.

2011 _CultureLab, Newcastle University, UK,
Guest teacher.

UNAM, Universidad Nacional Autonoma de Mexico, DF,
Guest teacher.

2010 _Pierluigi da Palestrina Conservatory , Cagliari, Italy,
Guest Teacher

2009 _MA in New Media and New Technology for Art , LABA, Brescia, Italy,
Professor of Sound Design for Sensitive Environment.
Gotland Inst. for New Media Arts & Technology , Visby, Sweden ,
Guest Teacher.

2008 _UPR, Universidad de Puerto Rico, S. Juan, Puerto Rico ,
Invited Professor.

2007- _Live Performers Meeting, International live media artists meeting, Rome,
Director and Program Curator.

2006- _FlxER.net , Rome,
Developer and Researcher.

2005 _New Technologies DPT, Venice Academy of Fine Arts of Venice, Italy ,
Researcher and Tutor.

Awards / Residencies / Commissioned works

2013 _STEIM New Work Residency (NL)

2012 _Finalist in the ECPNM European Competition for Live Electronic Music (BE)
1st Prize Guthman New Music Instrument Competition, Georgia Tech (US)

2011 _Dansehallerne Artistic Residency (DK)
(Commissioned by the Danish National School of Theatre and Contemporary Dance, supported by The Danish Arts Council and Augustinus Fonden).
Inspace New Work Residency (UK)
(School of Informatics + New Media Scotland).

2010 _Two nominations, Screengrab New Media Art Award (AUS).

2007 _Commission, Eyes Fluttering in Kneecaps, Laboratory of Stage Arts (LV).
Special Mention, Venice Film Meeting (IT).

2006 _1st Prize, BLM International Electronic Music Award (IT).

2005 _Award, Live!iXem Live Media and Electronic Arts Festival (IT).

Grants and Fundings

- 2012 _European Research Council (ERC) Grant for research doctoral studies (UK)
Andrew Grant Bequest Fund, best performance in MSc Sound Design (UK)
New Media Scotland Alt-W Award (UK)
- 2012 _Alt+W Award, New Media Scotland (UK).
PRE travel grant, The University of Edinburgh (UK).
- 2011 _Award Culture Programme of the European Commission.
International Funding Award, Creative Scotland (UK)
Bursary for “outstanding work”, BEAM Festival (UK).
PRE travel grant, The University of Edinburgh (UK).

Live Media Performances / Concerts (selected)

- 2013 _Art&Science Meeting, Laznia Center for Contemporary Art (PL),
“Ominous”, Incarnated sound sculpture
STEIM (NL), “Nigredo”, Experience of altered self-perception
TEI Conference (ES), “Hypo Chrysos”, Action art for vexed body
- 2012 _Panorama Performance Festival (BR), “Hypo Chrysos”
ISCM World New Music Days (BE), “Ominous”
SARC, Sonic Arts Research Center (IRL), “Music for Flesh II”, Concert for
augmented body.
Robots & Avatars UK Selection, “Music for Flesh II”
FILE / Hypersonica (BR), “Music for Flesh II”
NIME (MI, US), “Music for Flesh II”
Liveness Symposium (MX), “Music for Flesh II”.
Edinburgh Science Festival (UK), “Music for Flesh II”.
Cafe OTO, BEAM Night (UK), “Music for Flesh II”.
Sonorities (IRL), “Music for Flesh II”.
NetaudioLX (PT), “Music for Flesh II”.
- 2011 _Madatac (ES), “Hypo Chrysos”,
Noise=Noise (UK), “Music for Flesh II”.
4th Pure Data Convention (DE), “Music for Flesh II”.
BEAM Festival (UK), “Music for Flesh II”.
WRO Biennale (PL), “I C::ntr::l Nature v.3” audiovisual concert.
Linux Audio Conference (IRL), “Music for Flesh II”.
Inspace (UK), “Music for Flesh II”.
- 2010 _Piksel Festival (N), “UKI” Live Media with Shu Lea Cheang, Martin Howse.

- FAD Festival (BR), “I C::ntr::l Nature v.3”.
- Pikslaverk (PixelAche IS), “I C::ntr::l Nature v.3”.
- Mapping Festival (CH), “I C::ntr::l Nature v.3”.
- 2009 _Netaudio Festival (DE), “I C::ntr::l Nature v.3”.
- roBOT Festival (IT), “I C::ntr::l Nature v.3”.
- NEMO Festival (FR), “I C::ntr::l Nature v.2” audiovisual concert.
- 2008 _Ausklang Festival (DE), “I C::ntr::l Nature v.2”.
- Visionsonic #1 (FR), “I C::ntr::l Nature v.2”.
- Laboral (ES), “I C::ntr::l Nature v.1”.
- 2007 _Open Air Museum of Pedvale (LV), “Matting of Stones” interactive dance.
Rome White Night (IT), “I C::ntr::l Nature – beta” audiovisual concert.
- 2006 _Venice Biennale (IT), “I C::ntr::l Nature Beta”.

Group Exhibitions / Screenings (selected) (part i)

- 2012 _Stanford CCRMA Linux Audio Conference (US),
“Invisible Suns”, Autonomous cinematic rendering of financial crisis.
- 2011 _KCUA, Kyoto City University of Arts (JP),
“I C::ntr::l Nature” Screening of live performance.
- 2010 _Reykjavik Art Museum (IS),
“Golden Shield Music”, Surround generative music for censored IPs.
Re-New (DK),
“High Spheres”, Participatory multi-channel sound installation.
EMAF (DE), “Ferment” short film by Ioann Maria, music by Donnarumma.
- 2009 _Venice Biennale,
“Risveglio n.1, Venezia” Screening.

Academic Publications

- 2013 _”Muscular Interactions: Combining EMG and MMG for musical
performance”, in *Proceedings of the New Interface for Musical Expression
Conference, NIME* (South Korea).
”Hypo Chrysos: Mapping in Interactive Music Performance Using
Bioacoustic Sensing”, in *Proceedings of the TEI conference* (ES).
- 2012 _Editor for *eContact! Biotechnological Performance Practice* 14.2.
“Fractal Flesh, Alternate Anatomical Architectures: Interview with Stelarc”,
eContact! Biotechnological Performance Practice 14.2

"Incarnated sound in Music for Flesh II. Defining gesture in biologically informed musical performance", *MIT Press and Leonardo Electronic Almanac (LEA), Special Issue* .

"Music for Flesh II: informing interactive music with the viscosity of the body system" in *Proceedings of the New Interface for Musical Expression Conference, NIME (US)*.

"Xth Sense: recoding visceral embodiment", in *Proceedings of the Workshop on Liveness, CHI Conference (US)*.

2011 _ "A Pd framework for the Xth Sense: enabling computers to sense human kinetic behaviour", in *Proceedings of the 4th Pure Data Convention*, Bauhaus Universitat, Weimar (DE).

"Xth Sense: a study of muscle sounds for an experimental paradigm of musical performance", in *Proceedings of the International Computer Music Conference*, Huddersfield (UK).

"Xth Sense: researching muscle sounds for an experimental paradigm of musical performance", in *Proceedings of the Linux Audio Conference*, NUI Maynooth (IRL).

Articles

2011 _ "Golden Shield Music", New Art/Sciences and Affinities, published by The Miller Gallery at Carnegie Mellon University and the STUDIO for Creative Enquiry (US) (Printed book).

"Origination and Metacreation: a conversation with Ben Bogart"
Vague Terrain.

2011 _ "Golden Shield Music, Sonification of IT censorship technologies"
Micro New Media Art Magazine, Is. 00, Shanghai, China (Printed).

2010 _ "Openlab Interview"
Vague Terrain.

Press

2012 _ BBC Arabic 4Tech
<http://www.youtube.com/watch?v=Wz08Hute-PQ> from minute 15
Reuters
"Experimental Musicians use Body as Instrument"
[View on-line](#)

Create Digital Music

'From your body to music: interview with Xth Sense creator', 13rd March
[View on-line](#)

Georgia Tech News

'Marco Donnarumma's Xth Sense named world's most innovative new musical instrument', 18th February

[View on-line](#)

2011 _ RTVE, National Spanish Television,
"La2 Noticias", 12nd December

[View on-line](#)

Weave, Interactive design, Heft 03.11, Hamburg (DE) (Printed)
"Musikspiel"

[View on-line](#)

2010 _ Underwire | Wired.com

'Golden Shield Music Turns Web Censorship Into Art', 25th November

[View on-line](#)

Wired.co.uk

'What Does Censorship Sound Like?', 25th November

[View on-line](#)

We Make Money Not Art

'Piksel fest - Golden Shield Music', 23rd November, 2010

[View on-line](#)

Dangerous Minds

'Marco Donnarumma: Invisible Suns', 28th September

[View on-line](#)

2009 _ Rhizome

'Golden Shield Music (2009)', 21st June, 2010

[View on-line](#)