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	ITALY
Sex :	male
Date of birth :	04 March 1969
Nationality :	Italian
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Education : **1997/1998** : Cursus de Composition et d'Informatique Musicale – IRCAM, Paris.

2000 : Diploma di Composizione – Conservatorio "Cesare Pollini", Padova.

1992 : Diploma di Pianoforte – Conservatorio "Cesare Pollini", Padova.

1987 and 1992 : Siena Jazz international summer workshops.

1987 : Diploma Liceo Classico – Liceo "Antonio Pigafetta", Vicenza.

Teaching : **2014** : co-direction of the workshop "*Prototype : la présence vocale dans la partition chorégraphique*" at Fondation Royaumont (4 young composers + 4 young choreographers), Paris.

2013 : direction of the "*In Vivo Video*" workshop at IRCAM (6 young composers + 4 young video-artists), Paris.

2012 : "*Cheaper and Faster*" : 5 days workshop on Sound Art at the HEAD (Haute Ecole d'Art et Design), Geneva.

2006 to 2013 : Sound Design at the Accademia di Belle Arti di Brera, Milano.

2004 and 2005 : "Professeur Invité" at the Fresnoy, Studio National des Arts Contemporains, Tourcoing-Lille.

2004 to 2008 : Ear Training at the Conservatorio "Cesare Pollini", Padova.

Industrial contracts : **2017**

- sound design for "PROGETTAZIONE E REALIZZAZIONE DI SOFTWARE INTERATTIVO IN AMBIENTE MAX E EYESWEB PER SUPPORTO ALLA DIDATTICA DELLA DANZA – University of

Genova / Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi" (mapping human movement analysis and synthesis parameters)

- sound design for Humtap Inc. (web-based audio interaction – in progress)

2016

- sound design for Renault's Trezor electric concept car (electric engine sound signature – in collaboration with IRCAM)

- sound design for "EU H2020 ICT DANCE" – University of Genova / Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi" (mapping human movement analysis and synthesis parameters)

- sound design for Humtap Inc. (web-based audio interaction – in progress)

2015

- sound design for Skat-VG project (mapping voice analysis and synthesis parameters)

- sound design for Humtap Inc. (web-based audio interaction – in progress)

- sound design for Renault's HEAR AND KINETIK project (10 families of cockpit IHMs)

2014

- Consultancy for SORGEM International Marketing Research - project "Emotions and Sensations" (sensory evaluation of 8 cars)

- Sound design for Humtap Inc. (web-based audio interaction – in progress)

2013

- Sound design for Renault's INITIALE and TWINZ (Z28) projects (IHMs for concept car cockpit and EV signature– in collaboration with IRCAM – France)

- Sound design for Renault's 15-40 project (IHMs for car's cockpit – in collaboration with IRCAM – France)

- Content production for Phonotonic – France (interactive games)

2012

- Sound design for Renault's DELTA project (IHMs for car's cockpit – in collaboration with Genesis – France)

- Content production for the Motion Composer project (musical interactive environments for disabled people, by Palindrome – Germany).

2011

- Sound design for Renault's FRENDZY project (sound signature for electric concept car – in collaboration with IRCAM – France)

- Content production for Nodesign and Parrot - France (interactive games)

2010

- Sound design for Renault's DEZIR project (sound signature for electric concept car – in collaboration with IRCAM – France)

2009 – 2011

- Sound design for Renault VE project (sound signature of the ZOE electric car

- Sound design for Renault FINDABILITY project (IHMs for the navigation of a car's computer system – in collaboration with IRCAM - France)

2005

- Sound design for Renault J95 project (IHMs in the form of text commands for a Pulse Width Modulation synthesizer used in the cockpit)

Other Works : 2017

"TroiloVS.Cressida" music and sound design for a theater work by ricci/forte

"John Tube" sound design for a choreography by Francesca Foscarini

2016

"PPP – Ultimo Inventario prima di Liquidazione" music and sound design for a theater work by ricci/forte

"Vocazione all'Asimmetria" sound design for a choreography by Francesca Foscarini

2015

"Sound of Music", songs and orchestrations for a Broadway-style conceptual show by Jan Duyvendak
http://www.duyvendak.com/index.php?/performances/sound-of-

music/

"A Christmas Eve", chamber opera for 2 voices, 2 acteors, string quartet, percussions, electronics. Text and mise-en-scène by Ricci/Forte, conductor Marco Angius - Spoleto, Teatro Lirico Sperimentale "A.Belli"

2014

"War Games", for 50 percussion players, commission from the festival "Le Printemps des Arts" in Monaco Monte-Carlo.

"Temperaments", electroacoustic composition for Affari Esteri's "Temperaments" dance quartet.

"When They Sing" electroacoustic composition and video for the "Motopoetique" exhibition in MAC - Lyon.

"Le Cinema Emotif", collaboration with Marie-Laure Cazin for an interactive movie in which the plot is influenced by the viewer's EEG.

2013

"Initiale Paris" : in collaboration with IRCAM and BOSE, the interior sound for a new concept car by Renault.

"Twin'z " : in collaboration with IRCAM, sound signature for a concept car (Z28) by Renault : the Renault Twin'z, design by Ross Lovegrove.

"Interactive Musical Battles" : musical database for a new set of games developed by Phonotonic.
Collection of soundfiles for "MotherTongue", a choreography by Edmond Russo and Shlomi Tuizer (Affari Esteri) for 13 dancers.

2012

Collaboration with Peter Sinclair's "RoadMusic" project, programming and sound design for an interactive soundscape.

Music for Mario Perrotta's "Opera Migrante" project, conductor Marco Angius - Spoleto, Teatro Lirico Sperimentale "A.Belli"

Sound Design for Vincent Mantsoe's solo "Skwatta"

Collaboration with Robert Wechsler's MotionComposer project

2011

"Frendzy" Sound FX database for the new Renault Frendzy.

Database of sound loops for the Urban Musical Game, developed by IRCAM and No Design.

"RealityOpera" project in Spoleto.

Music for Alessandra Marchi's fashion show in the Milano's subway. Choreographer : Roberto Castello.

Sound FXs and ambient tracks for "Opera for Fools" by Vincent Mantsoe (the soundtrack features songs by Isley Brothers, Temptations, Busi Mhlongo, Mzwake Mbuli, Nina Simone, Mariam Makeba...)

2010

Sound design for the Renault DeZir

"Reactive Ambient Music III" : HEAD (Haute Ecole d'Art et de Design – Genève), "Archivologie" exhibition.

"Zoom Up" : networked performance for 2 keyboards IRCAM - Paris / IEM - Graz

"LINGS" (music for a choreography by Affari Esteri, choreographers Edmond Russo and Shlomi Tuizer)

"Next Days" : music for a choreography by Hervé Robbe, première in February

2009

"Invisible Line" : sound design for an interactive, web-based installation, created in collaboration with IRCAM - Paris, Casa Paganini – InfoMus Lab (DIST - University of Genoa) and The Hochschule für Musik und Theater – Hamburg.

"Les ombres d'une guerre sans nom" : music for a choreography by Hervé Robbe - Opéra National de Lorraine, Nancy.

"Un appartement en centre ville" : music for a short film by Hervé Robbe and Vincent Bosc - Festival Météores – Le Havre > http://www.ccnhhn-robbe.com/ccn/index.htm

"La tarentelle" : soundfiles for a "ciné-concert interactif" by Marie-Laure Cazin . Le Fresnoy, (Tourcoing) / Panorama 11 and Festival Wazemmes l'Accordéon

"Inside #####" : music for a choreography by Edmond Russo and Shlomi Tuizer, Affari Esteri - CND Rencontres chorégraphiques internationales de Seine-Saint-Denis.

"Le cycle des nuits" : music for a theatre work based on texts by Alfred de Musset - direction by Lionel Parlier, video by Gilles Boustani - l'Opéra-Théâtre de Limoges, L'Avant-Seine - Colombes.

2008

"They are here" : interactive installation presented at 104, in Paris - http://www.104.fr/ Watch interview on YouTube > http://www.youtube.com/watch?v=B48QVyWUBSoer

Music for the exposition "Double Je" by Hervé Robbe, Musée Malraux – Le Havre > http://www.ccnhhn-robbe.com/ccn/modules/news/article.php?storyid=99

"Pigre Divinità", for 2 voices, violin, cello, percussion, soundfiles and actors : presented in Spoleto, Teatro Caio Melisso. Texts by Patrizia Cavalli, direction by Giorgio Pressburger.

2007

"Distacco" for voice, string quartet, piano, percussion and 4 actors, performed in Spoleto, Teatro Caio Melisso.

"Superman et Moi" music for dance, choreography by Pascal Montrouge, voice by Danyel Waro : performance in St.Denis, Ile de la Reunion – tournée in Africa and France

"Dueling Zombies" for small ensemble and computer (European Project INTEGRA) : performance in Parma, Festival Traiettorie, ensemble Court-Circuit, dir. Laurent Cuniot performance in Paris, IRCAM and in Birmingham Conservatoire, ensemble Court.Circuit, dir. Jean Deroyer.

"Les Avenants", music for a choreography by Edmond Russo and Shlomi Tuizer, Affari Esteri. Première in Le Havre and Paris.

2006

"Terra Incognita", with Armando Menicacci and Christian Delecluse - workshop and interactive installation @ Centre National de la Danse / Observatoire de Paris

"OS" - music for a for a choreography by Pascal Montrouge @ festival Aujourd'hui Musiques Perpignan + tournée

"So long baby, ... love and songs will be" - music for an installation by Hervé Robbe @ Biennale du Havre + tournée

"Livergon" - opera project selected for the Orpheus Competition

2005

"Blossom" - music for a film by Marie-Laure Cazin @ Intrusions 2005 Montbéliard http://www.ars-numerica.net/blog/?p=27

"Nature" - sound installation @ Triennale Lab, Milano and Castello della Siza, Palermo. Commission Milano Musica

"Airports" - music for a choreography by AFFARI ESTERI @ festival de danse de cannes

"Dilution Fango" - sound installation for 6 CD players @ Versailles Off, Jardin du Chateau de Versailles

Collection of ubiquitous sounds for D.DAY exposition, in collaboration with Gerard Chiron @ Centre Georges Pompidou, Paris.

"Undertones" - microinstallations for the house @ Galleria LipanjePuntin, Via di Montoro 10, Roma.

"Mutating Score" interactive music for a choreography by Hervé Robbe, Le Volcan, Le Havre.

"Reactive Ambient Music" sound installation (iPaq 3660 programming by Günter Geiger) : Panorama 6, Le Fresnoy Studio National des Arts Contemporains, Tourcoing. http://www.le-fresnoy.tm.fr - http://www.panorama6.net

"The Unquestioned Answer" music for a choreography by Hervé Robbe, Gulbenkian Ballet, Lisboa.

2004

"Autour de Waves" installation (dance sequences by Hervé Robbe) : IRCAM, festival Resonances.

"NightRun" interactive installation (images by Vincent Bosc) : Panorama 5, Le Fresnoy Studio National des Arts Contemporains, Tourcoing. http://www.panorama5.net

"MIDIfreaks Corridor Catapulte" electronic version : for "Miniatures", choreography by J.C.Maillot, les Ballets de MonteCarlo.

"MIDIfreaks Corridor Catapulte" for big band : commission by Festival le Printemps des Arts de Monaco - MonteCarlo. Performance in MonteCarlo, Nouvelle Cuisine Big Band.

2003

"REW", commission by Centre Choregraphique du Havre - Haute Normandie: music for a choreography by Hervé Robbe. Avant-première Culturgest, Lisboa, première in Cannes, October 2003. Tournée Aix-en-Provence, Le Havre, Cherbourg, Paris.

"Stuttering Piece" music for a choreography by Edmond Russo.

2002

"+" sound installation for DVD player and 6 loudspeakers - Il Mulino per le Arti Visive, Vicenza.

"Innig" sound installation for 24 loudspeakers - Centre Georges Pompidou - Exposition Roland Barthes.

"L'arbre à Clous" music for a short film by Gilles Boustani.

2001

"Murder in the Midifreaks Farm" for big band and soloists. 2nd Prize "Gustav Mahler" Kompositionspreis Klagenfurt. Broadcasted by ORF.

"Cinderella", music for "Cendrillon", multimedia installation by Aldo Lee. Reims, Le Manege.

2000

"Permis de construire - Avis de demolition", commission by Centre Choregraphique du Havre - Haute Normandie : music for installation and choreography by Herve' Robbe. Tournee : Rouen, Le Havre, Metz, Annecy, Montpellier, Paris...

"Ganzfeld", commission by Conservatoire National Superieur de Musique et Danse de Paris : music for "Untitled for Ten", choreography by Herve' Robbe. In tournee with Junior Ballet CNSMDP.

1999

"The Spleen Sunsplash" for voice and jazz ensemble, Second Prize "Gustav Mahler" Composition Competition Klagenfurt. Broadcasted by ORF.

1998

"Spielbergspiel" for pianoforte, performance Teatro Olimpico, Vicenza, pf. M.Moretti.

"Deliverance" for soprano sax and electronics, performed at IRCAM, Espace de Projection, sax Vincent David

Publications

Misdariis N., Cera A., Levallois E., Locqueteau C., "Do electric cars have to make noise? An emblematic opportunity for designing sounds and soundscapes", *Acoustics 2012* (Nantes - France, 23-27 avril 2012), http://articles.ircam.fr/textes/Misdariis12a/index.pdf

Nicolas Rasamimanana, Frédéric Bevilacqua, Julien Bloit, Norbert Schnell, Emmanuel Fléty, Andrea Cera, Uros Petrevski, Jean-Louis Frechin, "The urban musical game: using sport balls as musical interfaces", CHI EA '12 Proceedings of the 2012 ACM annual conference (Conference on Human Factors in Computing Systems), Pages 1027-1030 ACM New York, NY, USA ©2012 (draft version : http://articles.ircam.fr/textes/Rasamimanana12a/index.pdf)

Sabine Langlois, Séverine Loiseau, Julien Tardien, Andrea Cera, Nicolas Misdariis, "Évaluation de la sonification d'un système multimédia automobile", *Proceedings IHM 2010. Conference Internationale Francophone sur l'Interaction Homme-Machine*, Luxembourg, Septembre 2010, ISBN: 978-1-4503-0410-8, pp. 173-180, http://dl.acm.org/citation.cfm?id=1941039.

Andrea Cera, Nicolas Misdariis, "Prototype sonore électrique et mobile" (entretien avec Nicolas Misdariis et Andrea Cera réalisé par Gabriel Leroux), *Prototypes*, «L'étincelle. Le journal de la création à l'Ircam», Juin 2010, n. 7, Paris, Ircam / Centre Pompidou, 2010, ISSN 1952 9864, pp. 30-33, http://etincelle.ircam.fr/fileadmin/sites/etincelle/fichiers/etincelle7.pdf.

Andrea Cera, "Écoutes et mauvaises imitations", *In actu. De l'expérimental dans l'art* (ouvrage dirigé par Élie During, Laurent Jeanpierre, Christophe Kihm, Dork Zabunyan), Djon, Les presses du réel (Publications des Marquisats / Ecole supérieure d'art de l'agglomération d'Annecy), 2009, ISBN 978 2 84066 339 3, pp. 259-267.

Andrea Cera, "Music that listens to what's going to happen : internet enhanced, self-adapting soundscapes", Proceedings *of the 2008 ICMC International Computer Music Conference*, vol. 2008, August 2008, Issue title: Routes/Roots, Ann Arbor, MI: MPublishing, University of Michigan Library, http://quod.lib.umich.edu/i/icmc/bbp2372.2008.184?view=toc

Andrea Cera, "Noir miroir. Ambiguïtés topographiques, sociales et interactives de la musique", *Musique in situ, Circuit. Musiques contemporaines*, vol. XVII, n. 3, Montréal, Les presses de l'université de Montréal, 2007, ISBN 978 2 76062074 2, pp. 29-38, (www.erudit.org/revue/circuit/2007/v17/n3/017587ar.pdf).

Andrea Cera, "Entretien avec Andrea Cera" (propos recueillis par Emanuele Quintz), *En :Trance*, Paris, École Nationale Supérieure des Beaux-Arts – Anomos, Mosign, 2007, ISBN 978 284056 245 0, pp. 108-113.

Andrea Cera, "Andrea Cera écoute Aphex Twin", Ecoutes signées (2003-2006), projet réalisé entre 2003 et 2006 par l'Équipe Analyse des pratiques musicales, http://apm.ircam.fr/ecoutes_signees, 2006 (direct link : http://apm.ircam.fr/subproject/2/)

Andrea Cera, "Composer avec la *popular music*, entretien avec Andrea Cera" (propos recueillis par Nicolas Donin), *Révolutions industrielles de la musique. Cahiers de Médiologie / Ircam*, n. 18, sous la direction de Nicolas Donin, Bernard Stiegler, Paris, Fayrad 2004, ISBN 2 213 62141 1, pp. 47-52.

Andrea Cera, "*Deliverance*, a monster in a war field: a hybrid composition born at IRCAM", *Changing Sounds: New directions and configurations in popular music, Proceedings of the 10th International conference 9-13 July 1999 UTS Sydney, Australia* (Tony Mitchell, Peter

Doyle eds.), Sydney, University of Technology - IASPM (The International association for the study of popular music), 2000, ISBN 1 86365 364 3, pp. 410-415.

About

Nicolas Donin, Samuel Goldszmidt et Jacques Theureau, « Instrumenter les opérations d'écoute analytique ? Un bilan du projet 'Ecoutes signées' (2003-2006) », *Actes des 15e Journées d'informatique musicale, Université Rennes 2, 18-20 mai 2010* [*JIM 2010*], p. 165-174. link : http://jim10.afim-asso.org/actes/63donin.pdf

Daniel Hug "Andrea Cera, Composer, Sound Designer", 30 setember 2010, http://hearmeinteract.wordpress.com/2010/09/30/andrea-cera-composer-sound-designer/

Nathaniel Herzberg, "Andrea Cera, le metteur en sons", *Le Monde*, 26 November 2010.

Virginia Baradel, "Cera, il compositore che scrive il rumore delle auto elettriche, 9 dicembre 2010", http://mattinopadova.gelocal.it/cronaca/2010/12/09/news/cera-il-compositore-che-scrive-il-rumore-delle-auto-elettriche-2934187

Nicolas Donin, "Manières d'écouter des sons. Quelques aspects du projet Écoutes signées (Ircam) ", *Revue DEMéter*, août 2004, Université de Lille-3, disponible via www.univ-lille3.fr/revues/demeter/manieres/donin.pdf