Gabriel Vigliensoni

550, Sherbrooke Street West 5th Floor, Suite 500, Room 508 Montréal, QC. H3A 1E3. CANADA Phone: +1 514 398 4535 ext. 0300 gabriel.vigliensonimartin@mcgill.ca

Profile

I have been professionally involved in music production, performance, and sound recording for several record labels and artists of diverse musical genres. The experience and the new music economy landscape created a desire to better understand the changing ways in which music is now created, distributed, and enjoyed. This desire led me to pursue a Ph.D. in Music Technology at McGill University. My main research interests are music composition, production, and sound engineering; music recommendation and listening behaviour; and new interfaces for musical expression, production, and synthesis.

Education

2011-2017 PH.D. IN MUSIC TECHNOLOGY

McGill University

Thesis: "Evaluating the performance improvement of a music recommendation model by using

user-centric features"

Supervisor: Prof. Ichiro Fujinaga

2009-2011 M.A. IN MUSIC TECHNOLOGY

McGill University

Thesis: "Touch-less gestural control of concatenative sound synthesis"

Supervisor: Prof. Marcelo M. Wanderley

1989–1992 B.A. IN ARTS WITH CONCENTRATION IN SOUND SCIENCES

Universidad de Chile

Experience

2017–PRESENT POSTDOCTORAL RESEARCHER. SINGLE INTERFACE FOR MUSIC SCORE SEARCHING AND

ANALYSIS PROJECT. DEPARTMENT OF MUSIC RESEARCH, SCHULICH SCHOOL OF MUSIC,

MCGILL UNIVERSITY

2017–2018 SOUND DESIGN, APPLIED ACOUSTICS SYSTEMS (AAS)

2012-PRESENT LECTURER. "MUSIC AND THE INTERNET" AND "NEW MEDIA PRODUCTION". SCHULICH

SCHOOL OF MUSIC, MCGILL UNIVERSITY

2011-2017 RESEARCH ASSISTANT. "SINGLE INTERFACE FOR MUSIC SCORE SEARCHING AND ANALYSIS"

PROJECT. DEPARTMENT OF MUSIC RESEARCH, SCHULICH SCHOOL OF MUSIC, McGILL

UNIVERSITY

2013–2015 RESEARCH ASSISTANT. "CENTRE DE RECHERCHE SUR L'INTERPRÉTATION AU CLAVECIN"

 $\textbf{PROJECT.} \ \textbf{DEPARTMENT} \ \textbf{OF} \ \textbf{MUSIC} \ \textbf{RESEARCH,} \ \textbf{SCHULICH} \ \textbf{SCHOOL} \ \textbf{OF} \ \textbf{MUSIC,} \ \textbf{McGILL}$

UNIVERSITY

2010-2011 RESEARCH ASSISTANT. "OPTICAL MUSIC RECOGNITION FOR PLAINCHANT" PROJECT.

DEPARTMENT OF MUSIC RESEARCH, SCHULICH SCHOOL OF MUSIC, MCGILL UNIVERSITY

2008–2010 CTO. ARMABLE ONLINE RADIO, SANTIAGO DE CHILE

2004–2009 CHAIR. SOUND ENGINEERING PROGRAM. ESCUELA DE COMUNICACIÓN, INSTITUTO PROFE-

SIONAL DUOCUC, SANTIAGO DE CHILE

2003-PRESENT M-POWERED ARTIST, M-AUDIO INTERNATIONAL

(http://www.m-audio.com/artists/profile/gabriel-vigliensoni)

2000-2008 RECORDING ENGINEER. OJOPARLANTE SOUND RECORDING STUDIOS, SANTIAGO DE CHILE

2000–2004 LECTURER "PLASTICIDAD EN LA BANDA SONORA". ESCUELA DE POSTGRADO, FACULTAD DE

ARTES. UNIVERSIDAD DE CHILE, SANTIAGO DE CHILE

1995–1996 LECTURER "SOUND RECORDING TECHNIQUES". ESCUELA DE MÚSICA, SOCIEDAD CHILENA DEL

DERECHO DE AUTOR. SANTIAGO DE CHILE

1993–1996 SOUND ENGINEER. FUNDACIÓN CENTRO CULTURAL BALMACEDA 1215, SANTIAGO DE CHILE

1992–1993 SOUND TECHNICIAN. TELEVISIÓN NACIONAL DE CHILE, SANTIAGO DE CHILE

Performing Experience

2012–2014, 1991–1998 COMPOSER & PERFORMER, LUCYBELL

Founding member and composer of the band *Lucybell*. Earned gold and double platinum albums and toured extensively in the United States, Argentina, Colombia, Ecuador, México, Perú, and Chile.

2001–2009 COMPOSER & PERFORMER, MISMOS

Keyboard player, composer, and musical producer for the electroacoustic band Mismos.

2003–2005 PERFORMER, ELECTRODOMÉSTICOS

Keyboard player of the band Electrodomésticos.

Publications

Fujinaga, I., and G. Vigliensoni, G. 2019. The Art of Teaching Computers: The SIMSSA Optical Music Recognition Workflow System. In Proceedings of the 27th European Signal Processing Conference.

Vigliensoni, G., A. Daigle, E. Liu, J. Calvo-Zaragoza, J. Regimbal, M. A. Nguyen, N. Baxter, Z. McLennan, and I. Fujinaga. 2019. Overcoming the challenges of optical music recognition of Early Music with machine learning. *Digital Humanities Conference* 2019.

Vigliensoni, G., A. Daigle, E. Liu, J. Calvo-Zaragoza, J. Regimbal, M. A. Nguyen, N. Baxter, Z. McLennan, and I. Fujinaga. 2019. From image to encoding: Full optical music recognition of Medieval and Renaissance music. *Music Encoding Conference 2019*.

Vigliensoni, G., J. Calvo-Zaragoza, and I. Fujinaga. 2018. Developing an environment for teaching computers to read music. In *Proceedings* of 1st International Workshop on Reading Music Systems.

Castellanos, F., J. Calvo-Zaragoza, G. Vigliensoni, and I. Fujinaga. 2018. Document analysis of music score images with selectional autoencoders. In *Proceedings of the 19th International Society for Music Information Retrieval Conference*.

Nápoles, N., G. Vigliensoni, and I. Fujinaga. 2018. Encoding matters. In Proceedings of the 5th International Conference on Digital Libraries for Musicology.

Calvo-Zaragoza, J., F. Castellanos, G. Vigliensoni, and I. Fujinaga. 2018. Deep neural networks for document processing of music score images. *Applied Sciences*, 8(5), 654. DOI:10.3390/app8050654.

Vigliensoni, G., J. Calvo-Zaragoza, and I. Fujinaga. 2018. An environment for machine pedagogy: Learning how to teach computers to read music. In *Proceedings of the Intelligent Music Interfaces for Listening and Creation workshop.*

Vigliensoni, G. and I. Fujinaga. 2017. The music listening histories dataset. In Proceedings of the 18th International Society for Music Information Retrieval Conference.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2017. One-step detection of background, staff lines, and symbols in medieval music manuscripts with convolutional neural networks. In *Proceedings of the 18th International Society for Music Information Retrieval Conference*.

Barone, M., K. Dacosta, G. Vigliensoni, and M. Woolhouse. 2017. GRAIL: Database linking music metadata across artist, release, and track. In *Proceedings of the 4th International Workshop on Digital Libraries for Musicology*.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2017. Music document layout analysis through machine learning and human feedback. In *Proceedings of the 12th IAPR International Workshop on Graphics Recognition*.

Saleh, Z., K. Zhang, J. Calvo-Zaragoza, G. Vigliensoni, and I. Fujinaga. 2017. Pixel.js: Web-based pixel classification correction platform for ground truth creation. In *Proceedings of the 12th IAPR International Workshop on Graphics Recognition*.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2017. Pixelwise classification for music document analysis. In *Proceedings of the 2017 Seventh International Conference on Image Processing Theory, Tools, and Applications*.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2017. Pixel-wise binarization of musical documents with Convolutional Neural Networks. In *Proceedings of the 15th IAPR Conference on Machine Vision Applications*.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2017. Staff-line detection on greyscale images with pixel classification. In *Proceedings of the 8th Iberian Conference on Pattern Recognition and Image Analysis*.

Barone, M., K. Dacosta, G. Vigliensoni, and M. Woolhouse. 2017. GRAIL: A general recorded audio identity linker. Late breaking session 17th International Society for Music Information Retrieval Conference.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2017. A unified approach towards automatic recognition of heterogeneous music documents. In *Proceedings of the Music Encoding Conference*.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2017. A machine learning framework for the categorization of elements in images of musical documents. In *Proceedings of the Third International Conference on Technologies for Music Notation and Representation*.

Vigliensoni, G. and I. Fujinaga. 2016. Automatic music recommendation systems: Do demographic, profiling, and contextual features improve their performance?. In *Proceedings of the 17th International Society for Music Information Retrieval Conference*.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2016. Staff-line detection on greyscale images with pixel classification. Late breaking session 17th International Society for Music Information Retrieval Conference.

Calvo-Zaragoza, J., G. Vigliensoni, and I. Fujinaga. 2016. Document analysis for music scores via machine learning. 3rd International Digital Libraries for Musicology workshop.

Fujinaga, I., G. Vigliensoni, and H. Knox. 2015. The making of a computerized harpsichord for analysis and training. *International Symposium on Performance Science*.

Barone, M., K. Dacosta, G. Vigliensoni, and M. Woolhouse. 2015. GRAIL: A music identity space collection and API. Late breaking session 16th International Society for Music Information Retrieval Conference.

Vigliensoni, G., and I. Fujinaga. 2014. Time-shift normalization and listener profiling in a large dataset of music listening histories. Fourth annual seminar on cognitively based music informatics research.

Vigliensoni, G., and I. Fujinaga. 2014. Identifying time zones in a large dataset of music listening logs. In *Proceedings of the International Workshop on Social Media Retrieval and Analysis*.

Vigliensoni, G., J. A. Burgoyne, and I. Fujinaga. 2013. Musicbrainz for the world: the Chilean experience. In *Proceedings of the International Society for Music Information Retrieval Conference*. 131–6.

Vigliensoni, G., G. Burlet, and I Fujinaga. 2013. Optical measure recognition in common music notation. In *Proceedings of the International Society for Music Information Retrieval Conference*. 125–30.

Vigliensoni, G., and M. Wanderley. 2012. A quantitative comparison of position trackers for the development of a touch-less musical interface. In *Proceedings of the New Interfaces for Musical Expression Conference*.

Hankinson, A., J. A. Burgoyne, G. Vigliensoni, A. Porter, J. Thompson, W. Liu, R. Chiu, and I. Fujinaga. 2012. Digital document image retrieval using optical music recognition. In *Proceedings of the International Society for Music Information Retrieval Conference*.

Hankinson, A., J. A. Burgoyne, G. Vigliensoni, and I. Fujinaga. 2012. Creating a large-scale searchable digital collection from printed music materials. In *Proceedings of Advances in Music Information Research*.

Vigliensoni, G. 2011. Touch-less gestural control of concatenative sound synthesis. Master's thesis, McGill University.

Vigliensoni, G., J. A. Burgoyne, A. Hankinson, and I. Fujinaga. 2011. Automatic pitch detection in printed square notation. In *Proceedings of the International Society for Music Information Retrieval Conference*.

Hankinson, A., G. Vigliensoni, J. A. Burgoyne, and I. Fujinaga. 2011. New tools for optical chant recognition. *International Association of Music Libraries Conference*. Dublin, Ireland.

Burgoyne, J. A., R. Chiu, G. Vigliensoni, A. Hankinson, J. Cumming, and I. Fujinaga. 2011. Creating a fully-searchable edition of the Liber Usualis. *Medieval and Renaissance Music Conference*. Barcelona, España.

Vigliensoni, G., and M. Wanderley. 2010. Soundcatcher: Explorations in audio-looping and time-freezing using an open-air gestural controller. In *Proceedings of the International Computer Music Conference*. 100–3.

McKay, C., J. A. Burgoyne, J. Hockman, J. B. L. Smith, G. Vigliensoni, and I. Fujinaga. 2010. Evaluating the performance of lyrical features relative to and in combination with audio, symbolic and cultural features. In *Proceedings of the International Society for Music Information Retrieval Conference*. 213–8.

Vigliensoni, G., C. McKay, and I. Fujinaga. 2010. Using jWebMiner 2.0 to improve music classification performance by combining different types of features mined from the web. In *Proceedings of the International Society for Music Information Retrieval Conference*. 607–12.

Datasets

The Music Listening Histories Dataset (MLHD). 2017. Vigliensoni, G., and I. Fujinaga.

Music Recommendation Dataset (KGRec-music). 2016. Oramas, S., V. C. Ostuni, and G. Vigliensoni. Licensed under Creative Commons CC BY-NC 3.0, except 3rd party data.

Sound Recommendation Dataset (KGRec-sound). 2016. Oramas, S., V. C. Ostuni, and G. Vigliensoni. Licensed under Creative Commons CC BY-NC 3.0, except 3rd party data.

Arwards

1997

1996

Awards	
2019	POSTDOCTORAL RESEARCH-CREATION GRANT FONDS DE RECHERCHE DU QUÉBEC – SOCIÉTÉ ET CULTURE (FRQSC)
2019	BURSARY AWARD ALLIANCE OF DIGITAL HUMANITIES ORGANIZATIONS
2017	BEST REVIEWER AWARD 18th INTERNATIONAL SOCIETY FOR MUSIC INFORMATION RETRIEVAL CONFERENCE
2016	BECA EXCELENCIA ACADÉMICA SOCIEDAD CHILENA DEL DERECHO DE AUTOR, CHILE
2018, 2016, 2014, 2011	CIRMMT TRAVEL AWARD CENTRE FOR INTERDISCIPLINARY RESEARCH ON MUSIC MEDIA AND TECHNOLOGY
2012	NEMISIG TRAVEL AWARD NORTHEASTERN MUSIC INFORMATICS SPECIAL INTEREST GROUP
2011-2015	BECA BICENTENARIO BECASCHILE, DOCTORAL STUDIES. COMISIÓN NACIONAL DE CIENCIA Y TECNOLOGÍA, CHILE
2011-2012	GRADUATE EXCELLENCE FELLOWSHIP SCHULICH SCHOOL OF MUSIC, McGILL UNIVERSITY
2011	SEYMOUR SCHULICH SCHOLARSHIP SCHULICH SCHOOL OF MUSIC, McGILL UNIVERSITY
2010	ISMIR STUDENT TRAVEL AWARD INTERNATIONAL SOCIETY FOR MUSIC INFORMATION RETRIEVAL
2014, 2012, 2011, 2010, 2009	GREAT AWARD SCHULICH SCHOOL OF MUSIC, McGILL UNIVERSITY
2009-2010	McGILL PROVOST'S GRADUATE FELLOWSHIP GRADUATE AND POSTDOCTORAL STUDIES OFFICE, McGILL UNIVERSITY
2009-2011	BECA BICENTENARIO BECASCHILE, MASTERS STUDIES COMISIÓN NACIONAL DE CIENCIA Y TECNOLOGÍA, CHILE
1998	$\begin{tabular}{l} \textbf{GOLD ALBUM}. \begin{tabular}{l} \textbf{LUCYBELL} \\ \textbf{INTERNATIONAL FEDERATION OF THE PHONOGRAPHIC INDUSTRY (IFPI)} \\ \end{tabular}$

PLATINUM ALBUM. VIAJAR by LUCYBELL

PLATINUM ALBUM. PECES by LUCYBELL.

INTERNATIONAL FEDERATION OF THE PHONOGRAPHIC INDUSTRY (IFPI)

INTERNATIONAL FEDERATION OF THE PHONOGRAPHIC INDUSTRY (IFPI)

Invited Talks / Presentations / Posters

	Presentation	Cantus Ultimus: OMR for Gothic Notation and McGill Manuscripts. 1st Digital Analysis of Chant Transmission workshop. Montréal, QC.
July, 2019	Presentation	Neon.js: Neume Editor Online demo. Digital Humanities Musicology Study Group meeting. Utrecht, Netherlands.
December, 2018	Presentation	Pixel.js: a web-based application for pixel classification and correction. SIMSSA Workshop XVII. Centre for Interdisciplinary Research in Music Media and Technology. Montréal, QC.
March, 2018	Presentation	An environment for machine pedagogy: Learning how to teach computers to read music. Intelligent Music Interfaces for Listening and Creation workshop. Tokyo, Japan.
March, 2018	Workshop	Insertions into mediatic circuits. Eastern Bloc, Montréal, QC.
October, 2017	Presentation	Machine learning for everyone. Communications Department, Concordia University, Montréal, QC.
August, 2017	Presentation	Infrastructure for optical music recognition. SIMSSA Workshop XII. Schulich School of Music, McGill University, Montréal, QC.
May, 2017	Poster	Reconnaissance optique de la musique basée sur l'apprentissage machine à grande échelle pour des données de partitions musicales. 85e Congrès de l'Association Francophone Pour Le Savoir. Montréal, QC.
April, 2017	Presentation	Machine learning for artists. Speculative life cluster. Milieux Institute for Arts, Culture and Technology at Concordia University, Montréal, QC.
March, 2017	Presentation	Discovering music listening patterns in last.fm scrobble data. Music Information, Retrieval, Acquisition, Preservation graduate seminar. Schulich School of Music, McGill University, Montréal, QC.
October, 2016	Presentation	Automatic music recommendation systems: do demographic, profiling, and contextual features improve their performance? User-centric Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC.
August, 2016	Poster	17th International Society for Music Information Retrieval Conference. New York City, NY.
February, 2016	Presentation	Automatic music recommendation systems: do demographic, profiling, and contextual features improve their performance?. Doctoral colloquium. Schulich School of Music, McGill University, Montréal, QC.
October, 2015	Presentation	Discovering music listening patterns in a large dataset of music listening logs. User-centric
2010	1105011011011	Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC.
May, 2015	Presentation	Music Information Retrieval graduate seminar. School of Information Studies, McGill
		Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC. An automated system for performing a figured bass realization with a live performer in real
May, 2015	Presentation	Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC. An automated system for performing a figured bass realization with a live performer in real time. International Conference of the Historical Keyboard Society of North America, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Music Information, Retrieval, Acquisition, Preservation graduate seminar. Department of Music Research,
May, 2015 March, 2015	Presentation Presentation	Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC. An automated system for performing a figured bass realization with a live performer in real time. International Conference of the Historical Keyboard Society of North America, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Music Information, Retrieval, Acquisition, Preservation graduate seminar. Department of Music Research, McGill University, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Seminar in
May, 2015 March, 2015 October, 2014	Presentation Presentation	Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC. An automated system for performing a figured bass realization with a live performer in real time. International Conference of the Historical Keyboard Society of North America, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Music Information, Retrieval, Acquisition, Preservation graduate seminar. Department of Music Research, McGill University, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Seminar in Interdisciplinary Studies I. English Department, Concordia University, Montréal, QC. La música no se detiene: en la búsqueda de la innovación en la nueva economía de la música.
May, 2015 March, 2015 October, 2014 October, 2014	Presentation Presentation Presentation	Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC. An automated system for performing a figured bass realization with a live performer in real time. International Conference of the Historical Keyboard Society of North America, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Music Information, Retrieval, Acquisition, Preservation graduate seminar. Department of Music Research, McGill University, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Seminar in Interdisciplinary Studies I. English Department, Concordia University, Montréal, QC. La música no se detiene: en la búsqueda de la innovación en la nueva economía de la música. Segundo Festival Internacional de Innovación Social. Santiago, Chile. La música no se detiene: en la búsqueda de la innovación en la nueva economía de la música.
May, 2015 March, 2015 October, 2014 October, 2014	Presentation Presentation Presentation Presentation	Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC. An automated system for performing a figured bass realization with a live performer in real time. International Conference of the Historical Keyboard Society of North America, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Music Information, Retrieval, Acquisition, Preservation graduate seminar. Department of Music Research, McGill University, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Seminar in Interdisciplinary Studies I. English Department, Concordia University, Montréal, QC. La música no se detiene: en la búsqueda de la innovación en la nueva economía de la música. Segundo Festival Internacional de Innovación Social. Santiago, Chile. La música no se detiene: en la búsqueda de la innovación en la nueva economía de la música. Departamento de Música y Sonología, Facultad de Artes, Universidad de Chile. Vigliensoni, G., and I. Fujinaga. 2014. Time-shift normalization and listener profiling in a large dataset of music listening histories. Fourth Annual Seminar on Cognitively Based Music
May, 2015 March, 2015 October, 2014 October, 2014 October, 2014 October, 2014	Presentation Presentation Presentation Presentation Presentation Presentation	Music Information Retrieval graduate seminar. School of Information Studies, McGill University, Montréal, QC. An automated system for performing a figured bass realization with a live performer in real time. International Conference of the Historical Keyboard Society of North America, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Music Information, Retrieval, Acquisition, Preservation graduate seminar. Department of Music Research, McGill University, Montréal, QC. Discovering music listening patterns in a large dataset of music listening logs. Seminar in Interdisciplinary Studies I. English Department, Concordia University, Montréal, QC. La música no se detiene: en la búsqueda de la innovación en la nueva economía de la música. Segundo Festival Internacional de Innovación Social. Santiago, Chile. La música no se detiene: en la búsqueda de la innovación en la nueva economía de la música. Departamento de Música y Sonología, Facultad de Artes, Universidad de Chile. Vigliensoni, G., and I. Fujinaga. 2014. Time-shift normalization and listener profiling in a large dataset of music listening histories. Fourth Annual Seminar on Cognitively Based Music Informatics Research. Toronto, ON.

February, 2012	Presentation	CIRMMT Axis 3 Workshop on Music Score Searching and Analysis. Center for Interdisciplinary Research in Music, Media and Technology, Montréal, QC, Canada.
February, 2012	Poster	Northeastern Music Informatics Special Interest Group, Dartmouth College. Hanover, NH.
October, 2011	Poster	12th International Society for Music Information Retrieval Conference. Miami, FL.
March, 2011	Presentation	CIRMMT Axis 3 Workshop on Optical Music Recognition. Center for Interdisciplinary Research in Music, Media and Technology. Montréal, QC.
October, 2010	Presentation	CIRMMT Axis 3 Workshop on music information retrieval and cultural metadata. Center for Interdisciplinary Research in Music, Media and Technology. Montréal, QC, Canada.
August, 2010	Poster	11th International Society for Music Information Retrieval Conference. Utrecht, Netherlands.
June, 2010	Presentation	2010 International Computer Music Conference. New York, NY.
June, 2010	Presentation	$\label{thm:music} \mbox{Music information retrieval for composition and performance. \mbox{\it 2010 International Computer Music Conference} \mbox{\it workshop. Harvest Works. New York, NY.}$
May, 2010	Poster and Concert	CIRMMT Student Symposium 2010. Center for Interdisciplinary Research in Music, Media and Technology. Montréal, QC.

$Musical\ Credits.\$ Roles: Composer | Performer | Music producer | Audio engineer

2019	DEDOS MUERTOS – LOBO Vowel Remix (Discos Pendiente) (M A)
2018	VIGLIENSONI – TEMPEST (A Magical Substance) (C P M A) VIGLIENSONI – MICHAEL SAVED US ALL (Noproblematapes) (C P M A)
2017	$\textbf{DEDOSMUERTOS} - \text{DEDOSMUERTOS} \text{ (Discos Pendiente)} \textcolor{red}{(\textbf{P} \mid \textbf{M})}$
2016	$ \begin{tabular}{ll} \textbf{VIGLIENSONI} - IMÁGENES PAGANAS (A Magical Substance) ($\mathbf{P} \mid \mathbf{M} \mid \mathbf{A}$) \\ \textbf{SILVIO PAREDES} - POPTRONICS REMIXES (Clang) ($\mathbf{P} \mid \mathbf{M} \mid \mathbf{A}$) \\ \end{tabular} $
2015	VIGLIENSONI – JAGUAR (Clang) (C P M A) VIGLIENSONI – TIENE QUE PARAR AHI (A Magical Substance) (P M A) EQUIPO – SIMULACIONES REVISITED (Clang) (P M A)
2014	VIGLIENSONI – LE RÈGNE ANIMAL (A Magical Substance) (C P M A) FRANCISCO GONZÁLEZ – ALMA PÚRPURA (Haiku Records) (P) ENTRÓPICA – NIÑA NUCLEAR (Ponk Records) (P)
2013	$\boldsymbol{LUCYBELL} - \operatorname{PODEROSO}\left(\operatorname{Independent}\right) \hspace{0.1cm} \boldsymbol{(C \mid P \mid M)}$
2010	ANDRÉS BOBE – AB (Oveja Negra) (P)
2008	LULÚ JAM! – SUBAN EL VOLUMEN (Feria Music) (C P M) REDULCE – FIVE MINUTE LOVE (Feria La Oreja) (M A)
2007	LAINUS – HIPOTÁLAMO (Feria La Oreja) (A)
2006	MISMOS – CASPANA (La Oreja) (C P M) ROCK HUDSON – QUINTANA ROO (La Oreja) (M A)
2005	$ \begin{array}{l} \textbf{SECUESTRO} - \textbf{ORIGINAL SOUNDTRACK} \;\; \textbf{(C M)} \\ \textbf{ROCK HUDSON} - \textbf{EL ELELÁ} \;\; \textbf{(Independent)} \;\; \textbf{(M A)} \\ \end{array} $
2004	GABRIEL VIGLIENSONI – NATA (GmbH Records) (C P M) ELECTRODOMÉSTICOS – LA NUEVA CANCIÓN CHILENA (La Oreja) (P) OSCILACIÓN – POESÍA + ELECTRÓNICA (Independent) (C P M) PURDY ROCKS – ROCK MY ASS (GmbH Records) (M A) SAIKO – LAS HORAS (La Oreja) (A)
2003	LULÚ JAM! – CORAZÓN CALIENTE (Warner Music) (C P M) FRANCISCO ALLENDES – VACAS LOCAS (Independent) (A) CARLOS SILVA – SOLO, DUO, TRÍO (GmbH Records) (A) DJ BITMAN – SUNSET BEATS (Big Sur Records) (P) CUERPOS PINTADOS – MÚSICA DEL CUERPO (Cuerpos Pintados) (C P A) EARTHNIC – EARTHNIC VOL. 1, 2 & 3 (Horizonte) (C P)
2002	MISMOS – PICNIC (Sello Azul) (C P M) MYRIAM HERNÁNDEZ – EN CONCIERTO (Sony Music) (A)

ANGEL PARRA TRÍO – LA HORA FELIZ (Sony Music) (P) BITMAN & ROBAN – ROBAR ES NATURAL (Big Sur Records) (P)

2001 LUCYBELL – SESIÓN FUTURA (Warner Music) (A)

ZATURNO & TAPIA RABIA – FUSIÓN DE ESTILOS (Warner Music) (A)

2000 DOLORES DELIRIO – RAÍZ (Sony Music) (M | A)

CANAL MAGDALENA – SUMMER LOOSER BOY (Warner Music) (E)

EL TURNO DEL ÁNGEL – ORIGINAL SOUNDTRACK (C)

1999 LA FRECUENCIA REBELDE – LA FRECUENCIA REBELDE (Sony BMG) (A)

SUPERNOVA – SUPERNOVA (Sony BMG) (P) AMOROSA – ORIGINAL SOUNDTRACK (C)

1998 LUCYBELL – LUCYBELL (EMI Odeon) (C | P | M)

1997 CANAL MAGDALENA – ESPUMA (Warner Music) (M)

1996 LUCYBELL – MATAZ EP (EMI Music) (C | P | M)

LUCYBELL - VIAJAR (EMI Music) (C | P | M)

1995 LUCYBELL – PECES (EMI Music) (C | P | M)

Affiliations

2017-PRESENT SPECULATIVE LIFE CLUSTER. CONCORDIA UNIVERSITY, CANADA

Student member

2013-PRESENT ASSOCIATION FOR COMPUTING MACHINERY (ACM)

Full Member

2011-PRESENT INTERNATIONAL COMPUTER MUSIC ASSOCIATION (ICMA)

Student member

2011-PRESENT DISTRIBUTED DIGITAL MUSIC ARCHIVES & LIBRARIES LAB. MCGILL UNIVERSITY, CANADA

Postdoctoral fellow

2010-PRESENT INTERNATIONAL SOCIETY FOR MUSIC INFORMATION RETRIEVAL (ISMIR)

Member

2010-PRESENT CENTRE FOR INTERDISCIPLINARY RESEARCH IN MUSIC MEDIA AND TECHNOLOGY. CANADA

Student member

2009–2011 INPUT DEVICES AND MUSIC INTERACTION LAB, MCGILL UNIVERSITY, CANADA

Graduate student

1996-PRESENT SOCIEDAD CHILENA DEL DERECHO DE AUTOR (SCD), CHILE

Active member

Reviewing Committees

2019-PRESENT MDPI Applied Sciences

2019–PRESENT Transactions of the International Society for Music Information Retrieval

2019—PRESENT Program committee member. International Workshop on Reading Music Systems

2019–PRESENT Iberian Conference on Pattern Recognition and Image Analysis

2019-PRESENT CIRMMT-OICRM-BRAMS Student Symposium

2018–PRESENT Program committee member. International Society for Music Information Retrieval

2018-PRESENT Program committee member. Intelligent Music Interfaces for Listening and Creation workshop

2018-PRESENT PLOS One Open Access Journal

2016–PRESENT Journal of the Association for Information Science and Technology

2015-PRESENT International Society for Music Information Retrieval

2007–2008 AcreditaUC. Comisión Nacional de Acreditación. Chile.