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## CURRICULUM VITAE

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## EDUCATION

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- 2001-04 **University of California, Berkeley**, California, USA  
**Ph.D., Music Composition**, 2004  
**Dissertation:** *Lyric Movement for Violin, Winds and Electronics*  
 Composition studies with **Edmund Campion** and **John Thow**  
 Computer Music studies at CNMAT (Center for New Music and Audio Technologies) with **David Wessel**
- 1998-01 **University of California, Berkeley**, California, USA  
**M.A., Music Composition**, 2001  
 Composition Studies with **John Thow** and **Olly Wilson**  
 Computer Music studies at CNMAT with **David Wessel**
- 1992-96 **Conservatoire National de Région de Nice**, France  
 Study of Composition and Electro-Acoustic Studio Techniques with **Michel Pascal**  
 Studies and Studio work at CIRM (Centre International de Recherche Musicale) with **Michel Redolfi**  
 Académie d'Été at IRCAM (Institut de Recherche et Coördination Acoustique/Musique), Paris, 1994  
 Workshops with **Jean-Claude Risset**, **Terry Riley** and **Guy Reibel**, 1992
- 1990-92 **Liszt Ferenc Zeneművészeti Főiskola** (Franz Liszt Academy of Music), Budapest, Hungary  
 Study of Composition with **János Vajda**  
 Harpsichord studies with **Anikó Horváth**  
 Computer music work in the Magyar Radió Electronic Music Studio
- 1989-90 **Lugano Academy of the Electronic Arts** – Summer Academy, Lugano, Switzerland  
 Workshops with **Joel Chadabe**, **Bruno Spoerri** and **Kenneth J. Peacock**
- 1986-90 **Peabody Conservatory of Music of the Johns Hopkins University**, Baltimore, Maryland, USA  
**B.Mus, Music Composition**, 1990  
 Composition studies with **Jean Eichelberger Ivey**, **Robert Hall Lewis** and **Morris Moshe Cotel**  
 Electronic and Computer Music studies with **Jean Ivey**, **Geoffrey Wright** and **McGregor Boyle**  
 Masterclasses with **Lukas Foss**, **Jacob Druckman** and **Barton and Priscilla McLean**, 1989, 1990  
 Instrumental minor in Viola with **Richard Field**  
 Additional Piano studies with **Patricia Scarpati**  
 Dean's List 1989, 1990  
 Editor, Peabody Composers' Forum, 1989, 1990
- 1982-86 **Pine View School for the Gifted**, Sarasota, Florida, USA  
 Secondary Education
- 1980-86 Private musical studies in Piano and Composition with **E. Diane Hewitt**, Sarasota, Florida, USA

**EMPLOYMENT / TEACHING**

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- 2007–present **Hanyang University**, Seoul, Korea  
**Associate Professor**, School of Music, Department of Composition, 2015-present  
**Assistant Professor**, School of Music, Department of Composition, 2008-2015  
**Visiting Lecturer**, School of Music, Department of Composition (two-semester teaching position), 2007  
*Instructor for Graduate and Undergraduate courses in computer music and composition (see Courses Taught, below)*  
*Individual lessons and mentoring for Graduate and Undergraduate composition students*  
*Advising Graduate composition and computer music students for their Masters thesis*  
*Advising Doctoral computer music students for their coursework, projects and Doctoral thesis*  
*Co-director of the Center for Research in Electro-Acoustic Music and Audio (CREAMA) at the university*  
*Undergraduate composition entrance exam committee (annual exam includes ear-training, harmony, theory)*  
*Graduate entrance interview committee (biannual – for both composition and computer music)*  
*Assisted curriculum development for interdisciplinary “Music and Science for Clinical Practice” major*  
*Course curriculum development for composition and computer music*
- 1998–08 **Cycling ’74, Inc.**, San Francisco, California, USA  
Musical software research and development (C programming) for Max/MSP software  
*Lecturer at computer music workshops (see Invited Teaching / Lecturing, below)*  
*Co-development with Giuseppe DiGiugno for “MIRA” DSP project at La Kitchen, Paris, 2000*  
*Graphic design for “Pluggo” software packaging, 1998*
- 2002 **State University of New York at Buffalo**, Buffalo, New York, USA  
**Visiting Lecturer**, Music Department (one-semester teaching position):  
*Instructor for Graduate and Undergraduate level courses (see Courses Taught, below)*  
*Individual lessons and mentoring for Graduate composition students*
- 1999-01 **University of California, Berkeley**, Berkeley, California, USA  
Graduate Student Instructor, Music Department:  
*Librarian for U.C. Berkeley Symphony Orchestra, 2001*  
*Instructor for various Undergraduate music courses (see Courses Taught, below)*
- 1998-99 **Center for New Music and Audio Technologies (CNMAT)**, Berkeley, California, USA  
Musical software development (C programming)
- 1997-98 **Institut de Recherche et Coördination Acoustique/Musique (IRCAM)**, Paris, France  
Animateur du Forum: *Technical support, Conferences and Presentations of IRCAM software/technology*
- 1996-98 **IRCAM Pédagogie**, Paris, France  
Assistant Musical Chargé de Cours: *Instructor for the one-year Coursus (see Courses Taught, below)*  
*Instructor for Summer and weekend software workshops (see Courses Taught, below)*
- 1995-96 **Bionic Media**, Paris, France  
Multimedia / CD ROM authoring, localization and production
- 1992-93 **Amiata Records, Srl**, Seggiano, Grosseto, Italy  
Graphic design, writer and musical editor for CD releases
- 1986-90 **Peabody Conservatory Music and Record Libraries**, Baltimore, Maryland, USA  
Student Librarian

**ORGANIZATION / ADMINISTRATION**

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- 2019 **Hanyang Electro-Acoustic TEAM (HEAT) – Inaugural Concerts**, Seoul, Korea  
Organizer/mentor for graduate computer music concert workgroup.
- 2007-18 **Hanyang New Music Festival, Hanyang University**, Seoul, Korea  
Organizing committee member for the biennial festival, '07, '09, '11, '13, '15, '17, '18
- 2015 **The 2015 International Computer Music Conference (ICMC)**, Denton, Texas, USA  
Paper Chair on the organizing committee for the 2015 conference.
- 2014 **The 1st International IRCAM Forum Workshop, Hanyang University**, Seoul, Korea  
Organizing committee member for the joint IRCAM-CREAMA-Hanyang event.
- 2012 **The Silkworm's Gaze**, Sogang University Mary Hall, Seoul, Korea  
Organizing committee member and technological advisor for intermedia performance
- 2012 **TIMF Ensemble Music & Electronics II Concert, Olympus Hall**, Seoul, Korea  
Organizing committee member for computer music concert
- 2012 **Snapshots for Percussion and Clarinet Concert, Hanyang Univ. Museum Lecture Hall**, Seoul, Korea  
Chair of organizing committee for computer music concert
- 2011 **TIMF Ensemble Music & Electronics Concert, Hoam Art Hall**, Seoul, Korea  
Organizing committee member for computer music concert
- 2011 **New Media Music Summer Workshops, Hanyang University**, Seoul, Korea  
Organized computer music workshops with invited lecturer from Newcastle University (UK)
- 2011 **International Computer Music Conference**, Huddersfield, UK  
Sub-chair for music review committee: piece+paper category
- 2009 **New Media Music Summer Workshops, Hanyang University**, Seoul, Korea  
Organized computer music workshops with invited lecturers from Cycling '74, Inc. (USA)
- 2008 **ShadowPlay Concert, Hanyang University**, Seoul, Korea  
Organized and curated computer music concert with invited performance group ShadowPlay (UK)
- 2008 **Remembering Messiaen Concert, Hanyang University**, Seoul, Korea  
Organizing committee member for concert

**INVITED TEACHING / LECTURING**

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- 2019 **Daegu Computer Music Conference (DCMC)**, Daegu, Korea  
Invited Lecturer, Computer Music Seminar
- 2017 **Dankook University**, Cheonan, Korea  
Guest Lecturer, Computer Music Seminar
- 2014 **Tokyo University of the Arts**, Tokyo, Japan  
Visiting Researcher, one semester with infrequent computer music seminars.
- 2014 **Senzoku Gakuen College of Music**, Kawasaki, Japan  
Invited Lecturer, Computer Music Seminar.
- 2013 **Kunitachi College of Music**, Tokyo, Japan  
Invited Professor, 3-day intensive Max/MSP course series.
- 2012 **International Workshop on Computer Music and Audio Technology (WOCMAT), National Chiao Tung University**, Hsinchu, Taiwan  
Invited Speaker: *"Performer-Computer Interaction: Score Following and Concert Patch Design"*
- 2012 **Liszt Ferenc Zeneművészeti Egyetem**, Budapest, Hungary  
Guest Lecturer, Composition Seminar
- 2012 **Pécsi Tudományegyetem**, Pécs, Hungary  
Guest Lecturer, Computer Music Workshop and Seminar, Faculty of Music and Visual Arts
- 2012 **Australian College of the Arts**, Melbourne, Australia  
Guest Lecturer, Computer Music Seminar
- 2012 **University of Wisconsin, River Falls**, River Falls, Wisconsin, USA  
Guest Lecturer, Computer Music Seminar, UWRF Commissioned Composer Project
- 2011 **Conservatoire National Supérieur de Musique et Danse de Paris (CNSMDP)**, Paris, France  
Guest Lecturer, Computer Music Seminar
- 2011 **Conservatoire National Supérieur de Musique et Danse (CNSMD)**, Lyon, France  
Guest Lecturer, Computer Music Seminar
- 2011 **Kyung Hee University**, Seoul, Korea  
Guest Lecturer, Composition Seminar
- 2010 **Peabody Conservatory**, Baltimore, Maryland, USA  
Guest Lecturer, Computer Music Seminar
- 2010 **University of Richmond**, Richmond, Virginia, USA  
Invited Lecturer, Computer Music Seminar
- 2010 **Keimyong University**, Daegu, Korea  
Invited Lecturer, Computer Music Seminar
- 2010 **New Media Music Summer Workshops, Hanyang University**, Seoul, Korea  
Lecturer, One-week intensive introductory Max/MSP Workshop
- 2010 **Korean National University of the Arts**, Seoul, Korea  
Invited Lecturer, One-day intensive Max/MSP Seminar
- 2008 **Moscow P. I. Tchaikovsky Conservatory of Music, Theremin Center**, Moscow, Russia  
Invited Lecturer, Four-day intensive Max/MSP Seminar Series
- 2007-08 **New Media Music Summer Workshops, Hanyang University**, Seoul, Korea  
Lecturer, One-week intensive Max/MSP Workshop

**INVITED TEACHING / LECTURING (continued)**

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- 2008 **Waseda University**, Tokyo, Japan  
Guest Lecturer, Computer Music Seminars
- 2007 **Jilin College of the Arts**, Changchun, China  
Invited Lecturer, One-week Computer Music Workshops
- 2007 **Institute of Advanced Media Arts and Sciences (IAMAS)**, Ogaki, Japan  
Guest Lecturer, Computer Music Colloquium
- 2007 **KEAMS Camp, Kwandong University**, Gangneung, Korea  
Guest Lecturer, Max/MSP Summer Workshops
- 2006 **KEAMS Seminar, Korean National University of the Arts**, Seoul, Korea  
Guest Lecturer, Computer Music Seminar
- 2006 **Hanyang University Music Department**, Seoul, Korea  
Invited Lecturer, Computer Music Workshop
- 2006 **KAIST Graduate School of Culture Technology**, Daejeon, Korea  
Guest Lecturer, Computer Music Colloquium
- 2006 **Center for Experimental Music and Intermedia (CEMI), University of North Texas**, Denton, Texas, USA  
Invited Lecturer, Music Now Colloquium
- 2006 **Institut de Recherche et Coördination Acoustique/Musique (IRCAM)**, Paris, France  
Invited Lecturer, Atelier Max/MSP: niveau expert, IRCAM Pédagogie
- 2005-06 **Forum Neues Musiktheater der Staatsoper Stuttgart**, Stuttgart, Germany  
Invited Lecturer, Max/MSP/Jitter Workshops
- 2005 **Elektronisches Studio Basel, Hochschule für Musik**, Basel, Switzerland  
Invited Lecturer, Real-Time/Non-Real-Time Electronic Music Festival
- 1998-04 **Center for New Music and Audio Technologies (CNMAT)**, Berkeley, California, USA  
Lecturer, Max/MSP Night School, Max/MSP Day School Computer Music Workshops
- 2003 **Electron Salon**, Santa Cruz, California, USA  
Invited Lecturer, Electron Salon 7 - Computer Music Workshops
- 1997 **Centre de Création Musicale de Reims (CESARE)**, Reims, France  
Invited Lecturer, Ateliers d'Informatique Musicale

## COURSES TAUGHT

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### At Hanyang University (in the capacity of Assistant/Associate Professor):

- 2019      **Computer Music in Real-Time I and II**  
two-semester graduate-level computer music course from fundamentals to advanced techniques
- 2019      **Electronic Music I**  
one-semester undergraduate introductory computer music course
- 2017-19   **20<sup>th</sup> Century Music III and IV**  
two-semester undergraduate-level project-based (PBL) course for contemporary compositional techniques
- 2018      **Sound Synthesis and Re-synthesis I and II**  
two-semester graduate-level computer music course from fundamentals to advanced techniques
- 2013-18   **Interfaces for the Gestural Control of Music**  
one-semester graduate-level electronic gestural musical interface course
- 2017      **Media Music Practice**  
one-semester undergraduate-level course for creating multimedia projects using Max+Jitter
- 2011-17   **Real-Time Audio Control**  
one-semester graduate-level musical DSP course using Max/MSP
- 2012/17   **Computer Music Seminar**  
one-semester graduate-level discussion and analysis seminar course
- 2010/15   **Current Trends in Computer Music Today**  
one-semester graduate-level history course in computer music and postwar composition
- 2013/15   **Music Literature I/II**  
two-semester undergraduate-level introduction to styles and trends in Western Art Music
- 2007-14   **Electronic Music II**  
one-semester undergraduate introductory computer music course
- 2008-13   **Electronic Music III**  
one-semester undergraduate intermediate computer music course
- 2012      **Computer Music Programming**  
one-semester graduate-level practical MIDI and Max course
- 2011      **Musical Interface Research**  
one-semester graduate-level hardware interface course
- 2010-11   **Advanced Sound Synthesis**  
one-semester graduate-level practical audio course
- 2010      **Algorithmic Composition**  
one-semester graduate-level computer-assisted composition course
- 2008-10   **Tape Music and Sound Editing**  
one-semester graduate-level practical studio course
- 2008-09   **MIDI and Computer Music Programming**  
one-semester graduate-level practical MIDI and Max course
- 2007-09   **Real-Time Audio Processing I / II**  
two-semester graduate-level practical musical DSP course
- 2007-08   **Current Computer Music Trends and Analysis I / II**  
two-semester graduate-level historical survey course

**COURSES TAUGHT (continued)**

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**At the State University of New York at Buffalo (in the capacity of Visiting Lecturer):**

- 2002     **Advanced Electronic Music**  
one-semester graduate-level course
- 2002     **Introduction to Electronic Music**  
one-semester undergraduate course

**At the University of California, Berkeley (in the capacity of Graduate Student Instructor):**

- 2001     **Basic Musicianship**  
one-semester, ear training and sight singing course for non-majors
- 2000     **Musical Applications of Computers**  
two one-semester courses – lab session instructor
- 1999     **Introduction to Music**  
one-semester music appreciation course for non-majors – discussion-section instructor

**At the Institut de Recherche et Coördination Acoustique / Musique (IRCAM):**

- 1998     **Max and MIDI**  
IRCAM Stage de Weekend (2-day intensive course)
- 1998     **Signal Processing with Max and FTS**  
IRCAM Stage de Weekend (2-day intensive course)
- 1997-98   **Introduction to Physical Modeling Synthesis**  
IRCAM Stage de Weekend (2-day intensive course)
- 1997-98   **Real-Time Audio Processing Techniques**  
IRCAM Pédagogie Cursus (year-long course)
- 1997     **Real-Time Computer Music Techniques**  
IRCAM Stage d'Informatique Musicale (month-long course)
- 1997     **Programming External Objects for Max**  
IRCAM Stage de Weekend (2-day intensive course)
- 1996-97   **Software-Assisted Musical Analysis/Synthesis**  
IRCAM Pédagogie Cursus (year-long course)
- 1996     **Analysis/Synthesis Techniques**  
IRCAM Stage d'Informatique Musicale (month-long course)
- 1996     **Real-Time Computer Music Control Techniques**  
IRCAM Pédagogie Cursus (year-long course)



**PEER-REVIEWED CONFERENCE PUBLICATIONS**

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- 2016 **Towards an Aesthetic of Instrumental Plausibility for Mixed Electronic Music**  
(co-authored with Pete Furniss)  
*Proceedings of the International Computer Music Conference*, Utrecht, Netherlands, 2016, pp. 199-202
- 2015 **Another Take on Renovating Dated Technology for Concert Performance**  
*Proceedings of the International Computer Music Conference*, Denton, Texas, USA, 2015, pp. 34–41
- 2015 **Physical Modeling Synthesis of the Stone Chime Instrument “Pyeongyeong”**  
(co-authored with Jae-hyun Ahn)  
*Proceedings of the International Computer Music Conference*, Denton, Texas, USA, 2015, pp. 254-257
- 2014 **Transcription, Adaptation and Maintenance in Live Electronic Performance with Acoustic Instruments**  
(co-authored with Pete Furniss)  
*Proceedings of the International Computer Music Conference*, Athens, Greece, 2014, pp. 456–461
- 2014 **Expanding the Performance Possibilities of Real-Time Computer Music Repertoire through Re-Working Dated Technology**  
*Journal of the Japanese Society for Sonic Arts*, Vol.6 No.1, 2014, pp. 6–11
- 2013 **Studio Report: CREAMA – Center for Research in Electro-Acoustic Music and Audio at Hanyang University** (co-authored with Jongwoo Yim)  
*Proceedings of the International Computer Music Conference*, Perth, Australia, 2013, pp. 397-400
- 2013 **Musical Applications of Nested Comb Filters for Inharmonic Resonator Effects**  
(co-authored with Jae-hyun Ahn)  
*Proceedings of the International Computer Music Conference*, Perth, Australia, 2013, pp. 226-231
- 2012 **"Warm Chorus": Re-Thinking the Chorus Effect Using an Orchestral Section Model**  
*Proceedings of the International Computer Music Conference*, Ljubljana, Slovenia, 2012, pp. 84-87  
Paper awarded 2012 Best Presentation Award at the Conference.
- 2012 **Developing Real-Time Systems for Concert Performance**  
*Proceedings of the Australasian Computer Music Conference*, Brisbane, Australia, 2012, pp. 121-124
- 2011 **Prelude for Clarinet and Computer: a Confluence of Technological and Musical Choices**  
*Proceedings of the Japanese Society for Sonic Arts 11th Meeting*, Tokyo, Japan, 2011, pp. 69-72
- 2010 **An Overview of Computer Music in Korea** (co-authored with Jongwoo Yim)  
*Journal of the Japanese Society for Sonic Arts*, Vol.2 No.2, Tokyo, Japan, 2010, pp. 28-31
- 2010 **A Computer Music Curriculum for the 21st Century** (co-authored with Jongwoo Yim)  
*Seventh International Conference of the Electroacoustic Music Studies Network*, Shanghai, China, 2010
- 2007 **New Media Music at Hanyang University: Studio Report** (co-authored with Jongwoo Yim)  
*Proceedings of the International Computer Music Conference*, Copenhagen, Denmark, 2007, pp. 337-340
- 2002 **Spectral Envelope Correction for Real-Time Transposition: Proposal of a “Floating-Formant” Method**  
*Proceedings of the International Computer Music Conference*, Göteborg, Sweden, 2002, pp. 126-129
- 1999 **Gestural Control of a Real-Time Model of a Bowed String Instrument** (with Serafin, Rodet, et al.)  
*Proceedings of the International Computer Music Conference*, Beijing, China, 1999, pp. 375-378
- 1999 **Musical Applications of New Filter Extensions to Max/MSP** (with Jehan, Freed)  
*Proceedings of the International Computer Music Conference*, Beijing, China, 1999, pp. 504-507
- 1999 **Supporting the Sound Description Interchange Format in Max/MSP** (with Wright, Khoury et al.)  
*Proceedings of the International Computer Music Conference*, Beijing, China, 1999, pp. 182-185

**PEER-REVIEWED CONFERENCE PUBLICATIONS (continued)**

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- 1998     **NVM – a Modular Real-Time Physical Modeling Synthesis System for MSP**  
*Proceedings of the International Computer Music Conference*, Ann Arbor, Michigan, USA, 1998, pp. 268-271
- 1997     **Recent Work Around Modalys and Modal Synthesis** (with Iovino, Caussé, et al.)  
*Proceedings of the International Computer Music Conference*, Thessaloniki, Hellas, 1997, pp. 356-359

**PEER-REVIEWED JOURNAL PUBLICATIONS**

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- 2010     **“Comprovisation”: The Various Facets of Composed Improvisation within Interactive Performance Systems**  
*Leonardo Music Journal*, Vol 20, The MIT Press, Cambridge, Massachusetts, USA, 2010, pp. 29-31

**NON-REFEREED PUBLICATIONS**

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- 2013     **Modalys Version 3 Documentation**  
 Electronic Publication, IRCAM, Centre Georges Pompidou, Paris, France
- 2012     **International Computer Music Conference 2011** (review)  
*Emille Journal*, Volume 9 No. 1, 2012, Seoul, Korea, pp. 95-96
- 2007     **Booklet Text for *Time Pieces – 60 years of American music for clarinet and piano***  
 Clarinet Classics CD CC0054, Clarinet Classics, London, UK
- 2007     **The Phase Vocoder (Part II)** (co-authored with Cort Lippe)  
*www.cycling74.com* (on-line publication, roughly 6 pages), Cycling '74, Inc., May 2007
- 2006     **The Phase Vocoder (Part I)** (co-authored with Cort Lippe)  
*www.cycling74.com* (on-line publication, roughly 8 pages), Cycling '74, Inc., October 2006
- 2000     **An Alternative Controller for a Virtual Bowed String Instrument** (co-authored with Stefania Serafin)  
*Trends in Gestural Control of Music* (CD-ROM), IRCAM, Paris, France, pp. 511-522
- 1999     **Review of the Book *Composing Interactive Music* by Todd Winkler**  
*Notes, Quarterly Journal of the Music Library Association*, Vol. 55 No. 3, pp. 689-690
- 1999     **Roll Your Own** (a full-page technical sidebar to the software review of Cycling '74's Pluggo)  
*Electronic Musician Magazine*, October 1999, p. 163
- 1995     **English Translation of *Audiosculpt: Cross Synthesis Handbook* by Mario Mary**  
 IRCAM Documentation, Centre Georges Pompidou, Paris, France
- 1995     **Booklet Text for *Visions of the Orient – Nouthong Phimvialyphone: Music from Laos***  
 Amiata Records CD ARNR0195, Amiata Media Srl., Florence, Italy
- 1993     **Booklet Text for *Steve Reich – Another Look at Counterpoint***  
 Amiata Records CD ARNR0393, Amiata Media Srl., Florence, Italy

**TRANSLATIONS**

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- 2018-19   **Electronic Music And Sound Design, Theory and Practice with PureData, Volume 1**  
 Translation of book written by A. Cipriani and M. Giri; from Italian to English (forthcoming)
- 2013-14   **Electronic Music And Sound Design, Theory and Practice with Max/MSP, Volume 2**  
 Translation of book (726 pages) written by A. Cipriani and M. Giri; from Italian to English  
 ConTempoNet, s.a.s., Rome, Italy
- 1995     **AudioSculpt Cross-Synthesis Handbook**  
 Translation of booklet (80 pages) written by Mario Mary; from French to English  
 Documentation IRCAM, Paris, France

**AWARDS / HONORS**

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- 2012     **2012 Best Presentation Award**, International Computer Music Conference, Ljubljana, Slovenia
- 1993     ***Harpichord and Clavichord Music of the Twentieth Century by Frances Bedford***  
Composition *Suite for Harpichord* cited in this publication
- 1990     **19e Concours International de Musique Électroacoustique**, Bourges, France,  
*Rhapsody for Viola and Electronics* was advanced to the Pré-sélection (finalist category)
- 1990     **P. Bruce Blair Award in Composition**, Peabody Conservatory, Baltimore, Maryland
- 1989     **Music Teachers' National Association (MTNA) Composition Competition**, collegiate level  
*Variations for Solo Violin* awarded 1st place in the Northeast Regional competition,  
*Variations for Solo Violin* awarded 2nd place in the National competition
- 1988     **Boston Conservatory Young Composer's Competition**, Boston, Massachusetts  
*Two Movements for Woodwind Quintet* awarded 2nd place
- 1986     **Pen Women's Incentive Awards Competition**, SaraDeSoto chapter, Sarasota, Florida  
*String Quartet* awarded 1st place
- 1985     **MTNA Composition Competition**, secondary level  
*Sonata for Violin and Viola* awarded 1st place in the Southeast Regional competition  
*Sonata for Violin and Viola* awarded 2nd place in the National competition
- 1984     **Pen Women's Incentive Awards Competition**, SaraDeSoto chapter, Sarasota, Florida  
*Sonata for Violin and Viola* awarded 1st place
- 1983-85   **Florida Music Teachers Assoc. Composition Competition**, Sarasota Chapter, Sarasota, Florida  
1985 - *Sonata for Piano* awarded 1st place  
1984 - *Joy and Lament* (piano solo) awarded 1st place  
1983 - *Trois morceaux qui ont de la branche* (piano solo) awarded 1st place

**GRANTS / RESIDENCIES**

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- 2019     **Faculty Research Grant**, Hanyang University
- 2013     **Faculty Research Grant**, Hanyang University
- 2012     **Software Documentation Residency**, IRCAM, Paris, France  
Writing and editing updated documentation for Modalys software
- 2010     **New Faculty Research Grant**, Hanyang University
- 2001     **Humanities Research Grant**, U. C. Berkeley  
Research and development for PhD dissertation composition, La Kitchen, Paris

**PROFESSIONAL ORGANIZATION AFFILIATION AND ACTIVITY**

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- 1997-present    **International Computer Music Association (ICMA)**  
 General member of the association 1997-present  
 President of the Association 2017  
 At-Large Board Member 2008-2015
- 2015            **International Computer Music Conference (ICMC)**  
 Paper Chair for the ICMC2015 conference in Denton, TX, USA
- 2010-present    **Korean Electro-Acoustic Music Society (KEAMS)**  
 General member of the association 2008-present  
 Editorial Board Member for the association's computer music research journal, "Emille", 2011-2015
- 2010-present    **Asia Computer Music Project (ACMP)**  
 Board member 2010-present
- 2010-present    **Japanese Society for Sonic Arts (JSSA)**  
 General member of the association
- 2008-present    **Electronic Music Foundation (EMF)**  
 General member of the association

**MUSICAL SOFTWARE RESEARCH / DEVELOPMENT / CONSULTATION**

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- 2016            **Cycling '74, Inc.**, San Francisco, California, USA  
 Musical software consultation
- 2005            **TrioMetrik, BEAM Foundation**, Berkeley, California, USA  
 Musical software consultation and development for the TrioMetrik's performance software
- 2003            **Association LIEU**, Nice, France  
 Software development on RMI – Realtime Modal Instrument – distributed by the IRCAM Forum
- 2001            **CNMAT**, Berkeley, California, USA  
 Musical software development for a revised version of Edmund Campion's *Natural Selection*
- 1998            **Muziek Zonder Musici: Luister Vissen, De Ysbreker**, Amsterdam, Netherlands  
 Musical software development for Luc Martinez's interactive sound installation "d'Morning"
- 1996            **Concerts de l'Academie d'Été, IRCAM**, Paris, France  
 Musical software development for the original production of Edmund Campion's *Natural Selection*
- 1996            **"Liquid Cities", Ars Electronica**, Linz, Austria  
 Musical software development for Michel Redolfi's underwater sound installation "Liquid Cities"
- 1996            **"La censure intellectuelle", Le Credac**, Ivry sur Seine, France  
 Musical software development for Christian Globensky's installation "La censure intellectuelle"
- 1996            **Plus vrai que nature, MAMAC (Musée d'art moderne et d'art contemporaine)**, Nice, France  
 Musical software development for Luc Martinez's interactive sound installation "d'Morning"
- 1996            **Soirées des Milia d'or, MILIA 96**, Cannes, France,  
 Musical software development for Luc Martinez's interactive sound installation "d'Morning"
- 1995            **Le Concert Interactif, Festival MANCA**, Nice, France  
 Musical software development for Luc Martinez's interactive dance composition *Corps Accord*

**LIST OF MUSICAL WORKS WITH PERFORMANCE / RECORDING HISTORY**

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**Orchestral and Large Ensemble:**

- 2019     **Mountain Sky** (in progress – premiere scheduled 2021)  
(a one-movement concerto for Alto Saxophone and orchestra)
- 2009     **Fantasia on Lyun Joon Kim’s Elegy** (6’)  
Solo Alto Saxophone Concertante, 2fl, 2ob, 2cl, 2bn, 4hn, tpt, 3trb, tba, timp., harp, str.  
(A new setting of a melody composed by Hanyang University’s founder, Lyun Joon Kim.)  
• 2016 – CD release on *Kenneth Tse with the Mi-Bémol Saxophone Ensemble*, Crystal Records CD781, USA  
Recorded by Kenneth Tse, alto saxophone (arranged for saxophone ensemble by Akiko Jinnouchi)  
• 2013 – Kenneth Tse with the Landon Symphonette, Landon Azalea Festival, Bethesda, MS, USA  
Kenneth Tse, alto saxophone, Landon Symphonette  
• 2009 – Lyun Joon Kim memorial concert: “I Will Live among the Green Hills”, Seoul Arts Center, Korea  
Sam-Jong Shim, alto saxophone, Hanyang University Symphony, Eunsong Park, cond.
- 2003     **Lyric Movement for Violin, Winds and Electronics** (10’)  
Solo Violin Concertante, 2fl, 2ob, 2cl, Bcl, Asax, 2bn, Cbn, 4hn, 2tpt, 3trb, tba, kbd (Max/MSP)
- 2001     **“He Wishes for the Cloths of Heaven”**, text: Wm. B. Yeats (4’)  
Soprano Voice and Orchestra (2fl, ob, 2cl, bn, 2hn, hp, str.)
- 2000     **“Milyen Volt”** text: Gyula Juhász (5’)  
Soprano Voice and Orchestra (2fl, ob, 2cl, bn, 2hn, hp, str.)
- 1992     **Új Magyar Népdal**, (4’)  
String Orchestra (arrangement of clarinet and piano piece with the same title)

**Choral and Vocal:**

- 2006     **Musick to Heare: a Madrigal on Sonnet VIII of Wm. Shakespeare** (4’)  
SATB a cappella choir
- 1989     **“My Last Duchess”**, text: R. Browning (10’)  
Tenor Voice and Piano  
• 1989 – Peabody Conservatory Composer Recital, Baltimore Maryland  
Randall Wilson, tenor, Ya Hui Wang, piano

**Chamber Music – Trio and Larger:**

- 2001     **Chorale, Variations and Ricercar**, (8’)  
Brass Quintet (2tpt, hn, 2 trb)  
(alternate arrangement for quintet of renaissance instruments: cornetto, A+T sackbutts, T+B dulcians)  
• 2001 – Berkeley New Music Project (BNMP) concert, Berkeley, California, USA  
David Bithell, Brendon Levitt, tpts, Alexander Kahn, hn, George Kirkup, Eric Schewe, trbs
- 1998     **Fantasia – la sol fa re mi** (3’)  
5-part (SATTB) Recorder Consort  
• 1999 – Trinity Chamber Concerts, Berkeley, California, USA  
UC Berkeley Collegium Musicum’s recorder consort “The Loepi Consort”
- 1991     **Two Pieces for Three Clarinets** (5’)  
• 1991 – Liszt Academy International Composers’ Concert, Budapest, Hungary  
Susanna Warren, Jutta Oksinen, Peter Furniss, clarinets
- 1987     **Two Movements for Woodwind Quintet** (7’)  
• 1988 – Peabody Conservatory Composer Recital, Baltimore, Maryland, USA  
• 1988 – The Boston Conservatory Young Composers Competition Recital, Boston, Massachusetts, USA
- 1985     **String Quartet** (8’)  
• 1985 – Reading by the New College String Quartet (Florida String Quartet), Sarasota, Florida, USA

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Chamber Music – Duo:**

- 2012-14 **Passacaglia for Violin and Piano** (6'30")  
Violin and Piano  
• 2017 – 5<sup>th</sup> Hanyang New Music Festival – “Expanded Color”, Hanyang University, Seoul, Korea  
Yun-Seo Kang, violin, Yu-Jin Kim, piano
- 2012-14 **Passacaglia for Viola and Piano** (6'30")  
Viola and Piano
- 2009-13 **Sonata Movement for Violin and Piano** (~7')  
Violin and Piano
- 2009 **Fantasia on Lyun Joon Kim’s Elegy** (6')  
Alto Saxophone and Piano (piano arrangement of orchestral version, above)  
• 2013 – Kenneth Tse Saxophone Recital, Kuala Lumpur Performing Arts Center, Malaysia  
Kenneth Tse, saxophone, Su-Yen Chee, piano  
• 2012 – Hong Kong International Saxophone Workshop 2012, Kenneth Tse Recital, Hong Kong  
Kenneth Tse, saxophone, Yvonne Lai Yim Fong, piano  
• 2012 – Saxophone Day Concert, California State University, Long Beach, California, USA  
Kenneth Tse, saxophone, David Clemensen, piano  
• 2012 – Kenneth Tse Faculty Saxophone Recital, Illinois State University, Normal, Illinois, USA  
Kenneth Tse, saxophone, Joshua Russell, piano  
• 2012 – Guest Artist Recital Series, University of Iowa, Iowa City, Iowa, USA  
Kenneth Tse, saxophone, Rebecca Tse, piano
- 2006 **Andante for Bassoon and Piano** (3')  
Bassoon and Piano
- 1998-04 **Sonata for Clarinet and Piano** (16')  
• 2011 – Seven Cats Concert Series, Boston Massachusetts, USA  
Rane Moore, clarinet, Hubert Ho, piano  
• 2007 – CD release on *Time Pieces*, Clarinet Classics CC0054, UK label  
Recorded by Peter Furniss, clarinet, David Leiher Jones, piano  
• 2007 – The Warehouse, Waterloo, London, UK  
Pete Furniss, clarinet, David Leiher Jones, piano  
• 2004 – Maidment Hall chamber music concert, Shrewsbury, UK  
Pete Furniss, clarinet, David Leiher Jones, piano  
• 1999 – Berkeley New Music Project (BNMP), Berkeley, California, USA (mvts 1 and 2)  
Rane Moore, clarinet, Hubert Ho, piano
- 2000 **Morceau de Concert** (2')  
Alto Recorder and Harpsichord (with alternate arrangement for violin and piano)  
• 2000 – Berkeley New Music Project (BNMP) concert, Berkeley, California, USA  
Joshua Walden, violin, Richard Dudas, piano
- 1999 **Three Duos for Violin and Viola** (7')  
• 2000 – Berkeley New Music Project (BNMP) concert, Berkeley, California, USA  
Joshua Walden, violin, Stephanie Ng, viola
- 1992 **Suite for Violoncello and Piano** (7')  
• 1998 – UC Berkeley Wednesday Noon Recital Series, Berkeley, California, USA  
Leighton Fong, 'cello, Rae Imamura, piano
- 1992 **Új Magyar Népdal**, (4')  
Clarinet and Piano  
• 1993 – Private Chamber Music Concert in Göteborg, Sweden  
Susanna Warren, clarinet, Anna Buchenhorst, piano
- 1984 **Sonata for Violin and Viola** (6')

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Music for Instruments and Electronics:**

- 2019     **Untitled Piece for Viola and Computer** (in progress)  
Amplified Viola and Real-Time Computer Processing (using Max/MSP software)  
• 2020 performance scheduled with violist Sewon Rah
- 2019     **Esquisse (in memoriam Jean-Claude Risset)** (~7')  
Piano and Real-Time Computer Synthesis/Processing (using Max/MSP software)  
• 2019 – “Light and Music in Daegu,” Daegu Computer Music Conference, Daegu, Korea  
    Jared Redmond, piano  
• 2019 – “Jared Redmond Piano and Electronics Recital,” Hanyang University, Seoul, Korea  
    Jared Redmond, piano
- 2014     **Prelude for Percussion and Computer** (8')  
Percussion and Real-Time Processing (using Max/MSP software)  
• 2014 – International Computer Music Conference (ICMC), Athens, Greece  
    Patti Cudd, percussion
- 2005-14   **Prelude No. 1 for Viola and Computer** (4')  
Amplified Viola and Real-Time Processing (using Max/MSP software)  
• 2014 – “Looking at Oneself,” Rah Sewon Viola Recital, Ilshin Hall, Seoul, Korea  
    Sewon Rah, viola
- 2005-14   **Prelude No. 1 for Violin and Computer** (4')  
Amplified Violin and Real-Time Processing (using Max/MSP software)  
• 2015 – “Nuit de la Corée,” Salle Varèse, CNSMD, Lyon, France  
    Pedro Gonzales Fernandez, violin
- 2013     **Étude for Percussion and Computer** (6')  
Percussion and Real-Time Processing (using Max/MSP software)  
• 2013 – “Free Associations: New Music for Percussion and Electronics” at SUNY Buffalo, New York, USA  
    Patti Cudd, percussion  
• 2012 – “Snapshots for Percussion and Clarinet” concert at Hanyang University, Seoul, Korea  
    Patti Cudd, percussion
- 2010     **Prelude and Fantasy for Alto Flute and Computer** (7')  
Amplified Alto Flute and Real-Time Processing (using Max/MSP software)  
• 2012 – International Workshop on Computer Music and Audio Technology (WOCMAT), Hsinchu, Taiwan  
    I-Ju Chen, alto flute  
• 2012 – TIMF Ensemble Music and Electronics Concert, Seoul, Korea  
    In Lee, alto flute  
• 2011 – International Computer Music Conference (ICMC), Huddersfield, UK  
    Helen Whitaker, alto flute  
• 2010 – Seoul International Computer Music Festival, Seoul, Korea  
    Martina Roth (Ensemble Aventure), alto flute
- 2005-08   **Prelude No. 1 for Clarinet and Computer** (4')  
Amplified Clarinet and Real-Time Processing (using Max/MSP software)  
• 2019 – (forthcoming) CD/DVD release on Clarinet Classics, UK label  
    Recorded by Pete Furniss, clarinet  
• 2015 – Musiques Électroacoustiques Concert, Festival MANCA, Nice, France  
    Romane Picheral, clarinet, Sheng Yang, sound diffusion  
• 2015 – Concert for Clarinet and Computer, Hanyang University, Seoul, Korea  
    Pete Furniss, clarinet  
• 2015 – Eclectic Laboratory Chamber Orchestra Concert, Pittsburgh, Pennsylvania, USA  
    Amanda Morrison, clarinet, Alan Tormey, sound diffusion  
• 2014 – Dialogues Festival of Electronic Music, Edinburgh, Scotland, UK  
    Pete Furniss, clarinet  
• 2008 – Shadow Play concert at Hanyang University, Seoul, Korea  
    Pete Furniss, clarinet

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Music for Instruments and Electronics (continued):**

- 2006     **Prelude No. 2 for Clarinet and Computer (5'30")**  
 Amplified Clarinet and Real-Time Processing (using Max/MSP software)  
 Commissioned by clarinetist Peter Furniss
- 2020 – (forthcoming) CD/DVD release on Clarinet Classics, UK label  
 Recorded by Pete Furniss, clarinet
  - 2016 – Nachspiel på pøbben, Horten Kammermusikkfest, Horten, Norway  
 Pete Furniss, clarinet
  - 2015 – Musiques Électroacoustiques Concert, Festival MANCA, Nice, France  
 Beatriz Polanco Ferrero, clarinet, Sheng Yang, sound diffusion
  - 2015 – Concert for Clarinet and Computer, Hanyang University, Seoul, Korea  
 Pete Furniss, clarinet
  - 2015 – Taiwan Sonic Arts Festival, Dream Land Concert Hall, Tainan, Taiwan  
 I-chun Chen, clarinet
  - 2012 – WHOOSH - MuTech Underground Series, Griffith University, Brisbane, Australia  
 John Stefulj, clarinet, Gerardo Dirié, sound diffusion
  - 2012 – Australasian Computer Music Conference, Griffith University, Brisbane, Australia  
 John Stefulj, clarinet
  - 2011 – Asia Computer Music Project Concert, Tokyo Denki University, Tokyo, Japan  
 Shin-ya Nakazato, clarinet
  - 2010 – Third Practice Festival, University of Richmond, Richmond, Virginia, USA  
 David Niethamer, clarinet
  - 2010 – Dialogues Festival of Electronic Music, Edinburgh, Scotland, UK  
 Peter Furniss, clarinet
  - 2008 – Moscow Autumn 30th international Contemporary Music Festival, Moscow, Russia  
 Oleg Tantsov, clarinet
  - 2007 – Hanyang New Music Festival, Seoul, Korea  
 Pete Furniss, clarinet
  - 2007 – International Computer Music Conference (ICMC), Copenhagen, Denmark  
 Pete Furniss, clarinet
  - 2007 – Spark Festival of Electronic Music and Art, Minneapolis, Minnesota, USA  
 Andrew Pask, clarinet
  - 2007 – Hear the Film, Bell Arts Factory, Ventura, California, USA  
 Andrew Pask, clarinet
  - 2006 – Forum Neues Musiktheater, Stuttgart, Germany  
 Pete Furniss, clarinet
- 2005     **Prelude No. 1 for Flute and Computer (4')**  
 Amplified Flute and Real-Time Processing (using Max/MSP software)
- 2015 – Mini Flute Concert, Koroot, Seoul, Korea  
 Miriam Akkermann, flute
  - 2014 – Future Music Oregon concert series, University of Oregon, Eugene, Oregon, USA  
 Sarah Pyle, flute
  - 2011 – United Arts Cultural Center Flute Recital, Seoul, Korea  
 Troy Paolantonio, flute
  - 2011 – Hanyang University Composers' Concert at Tianjin Conservatory, Tianjin, China  
 Zhang Nailong, flute
  - 2010 – Third Practice Festival, University of Richmond, Richmond, Virginia, USA  
 Tim Munro (eighth blackbird), flute
  - 2010 – The Playground Ensemble Fourth Annual Colorado Composer's Concert, Denver, Colorado, USA  
 Sonya Yeager-Meeks, flute, Conrad Kehn, sound diffusion
  - 2009 – The University of Oklahoma School of Music Sutton Artist Series Recital, Norman, Oklahoma, USA  
 Valerie Watts, flute, Kostas Karathanasis, sound diffusion
  - 2008 – Moscow Autumn 30th international Contemporary Music Festival, Moscow, Russia  
 Marina Rubenstein, flute
  - 2006 – Das Donnerstagskertell, Stuttgart, Germany  
 Tatjana Ruhland, flute, Matthias Schneider-Hollek, sound diffusion
  - 2006 – Seoul International Computer Music Festival, Seoul, Korea  
 Sung-Hee Park, flute
  - 2006 – International Computer Music Conference (ICMC), New Orleans, Louisiana, USA  
 Elizabeth McNutt, flute
  - 2005 – Real-Time/Non-Real-Time Computer Music Festival, Basel, Switzerland  
 Matthias Ebner, flute



**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Music for Instruments and Electronics (continued):**

- 1996 **Voyage – Improvisation** (12')  
2-channel tape and amplified viola with real-time processing (SuperCollider software)  
• 1997 – L'Entre-pont event "CyberSound Performance", Paris, France  
Richard Dudas, viola
- 1994 **Étude for Violin and Tape – "Habanera"** (5')  
Amplified Violin and 2-channel tape  
• 1995 – Musée d'Art Moderne et d'Art Contemporaine (MAMAC) concert "Grand Mix", Nice, France  
Michel Dao Lena, violin
- 1990 **In Moto Perpetuo**, (8')  
Two Percussionists and 4-channel Tape
- 1990 **Sonatine** (6')  
Tenor Recorder and 2-channel Tape  
• 2009 – Blokfluit VSA concert, Koninklijk Conservatorium, Den Haag, Netherlands  
Leonard Kwon, recorder  
• 1990 – Peabody Conservatory Tuesday Noon Recital Series, Baltimore Maryland, USA  
Richard Dudas, recorder
- 1989 **Rhapsody for Viola and Electronics** (10')  
Amplified Viola and live MIDI playback  
• 1989 – Peabody Conservatory Composer Recital, Baltimore Maryland, USA  
Marianne LaCrosse, viola
- 1989 **Sudden Fractured Glances**, (12')  
Amplified sitar, tape and live electronics (MIDI keyboard)  
• 1989 – Peabody Conservatory Computer Music Recital, Baltimore Maryland, USA  
Andrew Cooper, sitar, Richard Dudas, electronics
- 1988 **The Abominable Leaves of the Orchid Moon** (12')  
Amplified Violin and 2-channel Tape  
• 1989 – Peabody Conservatory Tuesday Noon Recital Series, Baltimore Maryland  
Christian Colberg, Violin  
• 1988 – Peabody Conservatory Computer Music Recital, Baltimore Maryland  
Christian Colberg, Violin

**Solo Instrumental:**

- 2019 **The 23 Lives of Anishka Lilimsky** (in progress)  
(a set of isorhythmic pieces for solo piano)
- 2013 **3 Moments Musicaux** (9')  
Piano Solo – Commissioned by pianist Oliver Kern  
• 2014 – Jinju Contemporary Music Festival, Jinju, South Korea  
Hwang So-won, piano  
• 2013 – Suoni e Luoghi d'Arte: Pianofestival, Palazzo Reale - Cappella Palatina, Caserta, Italy  
Oliver Kern, piano  
• 2013 – Kumho Art Hall, Seoul, Korea (premiere of all three movements)  
Oliver Kern, piano  
• 2013 – Euregio Festival, Ruller Haus, Rulle, Germany (premiere of second movement)  
Oliver Kern, piano  
• 2013 – Villa Mazzacurati, Teatro 1763, Bologna, Italy (premiere of first movement)  
Oliver Kern, piano

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Solo Instrumental (continued):**

- 1993     **Variations for Clarinet Solo (8')**  
 Commissioned by clarinetist Susanna Warren  
 • 1995 – Hampstead Performing Arts, London, UK  
     Pete Furniss, clarinet  
 • 1993 – Concert FM Live Radio Recital Broadcast, England, UK  
     Susanna Warren, clarinet
- 1988     **Suite for Harpsichord (8')**  
 • 1989 – Peabody Conservatory Composer Recital, Baltimore Maryland, USA  
     Dominic Seargent, harpsichord  
 • 1988 – WJHU Radio Broadcast, Baltimore, Maryland, USA  
     Gretchen Elicker, harpsichord
- 1987     **Variations for Solo Violin, (7')**  
 • 1990 – Peabody Conservatory Instrumental Recital, Baltimore Maryland, USA  
     Christian Colberg, violin  
 • 1989 – Ateneo Puertorriqueño chamber music concert, San Juan, Puerto Rico  
     Christian Colberg, violin

**Electroacoustic / Fixed Media:**

- 2013     **Études aux objets virtuels, (8'30")**  
 multi-channel version of *Cinq études aux objets virtuels*  
 • 2013 – International Computer Music Conference (ICMC), Perth, Australia
- 2010     **Cinq études aux objets virtuels, (8'30")**  
 2-channel fixed media composition (using physical modeling synthesis with IRCAM Modalys software)  
 • 2012 – remix for *The Silkworm's Gaze*, intermedia concert, Mary Hall, Seogang University, Seoul, Korea  
 • 2011 – GRAME: Concert Électro KEAMS, Musée des moulages de l'Université Lumière, Lyon, France  
 • 2011 – Asia Computer Music Project Concert, Gyeongju Arts Center, Gyeongju, South Korea  
 • 2011 – 12 Nights of Computer Music and Art IV, Harold Golen Gallery, Miami, Florida, USA  
 • 2010 – Asia Computer Music Project Concert, Keimyong University, Daegu, South Korea
- 1997     **"Interlude I from Stories to Read to Your Lover", text: Nicole LePera, (6')**  
 2-channel Tape Solo (with live multichannel diffusion)  
 • 1998 – Collectif Phoebe's "Concert Acousmatique", Monte Carlo, Monaco

## MUSICAL PERFORMANCE AND ENSEMBLE EXPERIENCE

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- 2016-17 **Longmont Symphony Orchestra**, Longmont, CO, USA  
viola section member
- 2010 **Dimension Festival**, Nam June Paik Art Center, Yongin, Korea  
amplified processed viola, electronic improvisation with Jongwoo Yim
- 2009 **The House Concert (No. 219)**, Seoul, Korea  
electronic improvisation with Jongwoo Yim and pianist Changsoo Park
- 2007 **Bend++: we always orchestra / we never orchestra**, concert at Aoi Heya, Tokyo, Japan  
electronic improvisation, live online connection between Korea, France and Japan
- 2006-07 **The Boulder Messiah Chorale and Orchestra**, Boulder, CO, USA  
viola section member
- 2005-07 **Longmont Symphony Orchestra**, Longmont, CO, USA  
viola section member
- 2000-04 **U.C. Berkeley Symphony Orchestra**, Berkeley, CA, USA  
viola section member
- 1998-01 **Collegium Musicum, U.C. Berkeley**, Berkeley, CA, USA  
Renaissance recorder consort member  
*Venice 1600* concert, Sixth Biennial Berkeley Festival and Exhibition, 2000  
*A Divine and Universal Venison*, Sixth Biennial Berkeley Festival and Exhibition (fringe event), 2000  
*Fête at Fontainebleau* concert with The King's Noyse, Berkeley, California, 1999
- 1996 **Improvisation Trio** at the Soirée "Margalit chez Atau", Paris, France  
amplified processed viola, using James McCartney's SuperCollider software
- 1994-96 **AIE – L'Atelier d'Improvisation Expérimentale**, Nice, France  
amplified processed viola, using hardware effects processors
- 1988-90 **Peabody Conservatory Renaissance Ensemble**, Baltimore, MD, USA  
Renaissance recorder consort member (member at the ensemble's founding concerts)
- 1986-88 **Peabody Institute Chamber Orchestra**, Baltimore, MD, USA  
viola section member

## ADDITIONAL INFORMATION

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Knowledge of the following languages:

- English** (native speaker)
- French** (full professional proficiency)
- Italian** (professional working proficiency)
- Spanish** (limited working proficiency)
- Hungarian** (limited working proficiency)
- Russian** (elementary proficiency)
- Korean** (elementary proficiency)

Knowledge of the following computer languages:

- C** (proficient)
- Lisp** (rudimentary knowledge)

Knowledge and experience with music software, including:

- DAW software: **ProTools**, and other similar track-based sound editing software
- Music notation software: **Dorico**, **Sibelius**
- Real-time Synthesis and Processing software: **Max**, **PureData**, **SuperCollider**
- IRCAM software: **AudioSculpt**, **Modalys**, **OpenMusic** and command-line tools
- Other computer music software: **SoundHack**, **PWGL**, **CSound**

References Available Upon Request