

Richard Dudas

4141 San Marco Drive
Longmont, CO 80503, USA

tel.: +1/ 813/ 579-3461
mobile: +1/ 303/ 990-7134

e-mail: d3u7d2a4s @ richarddudas . com

* * *

Hanyang University College of Music
222 Wangsimni-ro, Seongdong-gu
04763 Seoul, S. Korea

e-mail: dudas @ hanyang . ac . kr

* * *

website: [www . richarddudas . com](http://www.richarddudas.com)

CURRICULUM VITAE

CONTENTS

<i>Education</i>	2
<i>Employment / Teaching</i>	3
<i>Organization/Administration</i>	3
<i>Invited Teaching / Lecturing</i>	4
<i>Courses Taught</i>	6
<i>At Hanyang University</i>	
<i>At the State University of New York at Buffalo</i>	
<i>At the University of California, Berkeley</i>	
<i>At IRCAM</i>	
<i>Publications</i>	8
<i>Peer-Reviewed Conference Publications</i>	
<i>Peer-Reviewed Journal Publications</i>	
<i>Non-Refereed Publications</i>	
<i>Translations</i>	
<i>Awards / Honors</i>	10
<i>Grants / Residencies</i>	10
<i>Professional Organization Affiliation and Activities</i> ...	11
<i>Musical Software Research / Development</i>	11
<i>List of Works (with Performance / Recording History)</i>	12
<i>Orchestral and Large Ensemble</i>	
<i>Choral and Vocal</i>	
<i>Chamber Music – Trio and larger</i>	
<i>Chamber Music – Duo</i>	
<i>Music for Instruments and Electronics</i>	
<i>Solo Instrumental</i>	
<i>Electroacoustic / Fixed Media</i>	
<i>Musical Performance and Ensemble Experience</i>	18
<i>Additional Information</i>	18
<i>Languages</i>	
<i>Computer Languages</i>	

EDUCATION

- 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 Interational 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**
Harpichord 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

- 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
- 1998–08 **Cycling '74, Inc.**, San Francisco, California, USA
Musical software research and development (C programming) for Max/MSP software
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

- 2015 **The 2015 International Computer Music Conference (ICMC)**, Denton, Texas, USA
Paper Chair on the organizing committee for the 2015 conference.
- 2007-15 **Hanyang New Music Festival, Hanyang University**, Seoul, Korea
Organizing Committee member for the biennial festival, '07, '09, '11, '13, '15
- 2014 **The 1st International IRCAM Forum Workshop, Hanyang University**, Seoul, Korea
Organizing Committee member for the joint IRCAM-CREAMA-Hanyang event.
- 2012 **TIMF Ensemble Music & Electronics II Concert, Olympus Hall**, Seoul, Korea
Organizing Committee member for computer music concert

ORGANIZATION / ADMINISTRATION (continued)

- 2012 **Snapshots for Percussion and Clarinet Concert, Hanyang Univ. Museum Lecture Hall**, Seoul, Korea
Organizing Committee chair 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

- 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, International Conference
Seminar: *"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

INVITED TEACHING / LECTURING (continued)

- 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
- 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

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

- 2018 **Sound Synthesis and Re-synthesis I and II**
(two-semester graduate-level computer music course from fundamentals to advanced techniques)
- 2017-18 **20th Century Music III and IV**
(two-semester undergraduate-level practical course for contemporary compositional techniques)
- 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)
- 2013-17 **Interfaces for the Gestural Control of Music**
(one-semester graduate-level electronic gestural musical interface course)
- 2015 **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)
- 2010 **Current Computer Music Trends and Analysis**
(one-semester graduate-level historical survey 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)

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)
- 2000 **Musical Applications of Computers**
(two one-semester courses - lab session instructor)
- 1999 **Introduction to Music**
(one-semester music appreciation course - 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

- 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)

- 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

- 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

- 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

- 2018 **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)
- 2014 **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

- 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

- 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

- 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

- 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

Orchestral and Large Ensemble:

- 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 (arrangement for saxophone ensemble)
• 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)

Chamber Music – Duo:

- 2012-14 **Passacaglia for Violin and Piano** (6'30")
Violin and Piano
• 2017 – 5th 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 for Violin and Piano** (~18')
Violin and Piano (work in progress)
- 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)

Music for Instruments and Electronics:

- 2018 **Caliban's Dream** (~8')
Recorder(s), male voice and Real-Time Processing (using Max/MSP software)
Commissioned by UMS 'n JIP duo (Switzerland) – (in progress)
- 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
- 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
- 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
• 2018 – (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 Diríe, 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

LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)

Music for Instruments and Electronics (continued):

- 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
- 2005-08 **Prelude No. 1 for Clarinet and Computer (4')**
Amplified Clarinet and Real-Time Processing (using Max/MSP software)
• 2018 – (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
• 2014 – Dialogues Festival of Electronic Music, Edinburgh, Scotland, UK
Pete Furniss, clarinet
• 2008 – Shadow Play concert at Hanyang University, Seoul, Korea
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
- 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

LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)

Music for Instruments and Electronics (continued):

- 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:

- 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
- 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

LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)

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

- 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
- 1986-88 **Peabody Institute Chamber Orchestra**, Baltimore, MD, USA
viola section member

ADDITIONAL INFORMATION

Knowledge of the following languages:

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

Knowledge of the following computer languages:

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

References Available Upon Request