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BIOGRAPHY / 소개

전병삼은 대한민국 태생의 뉴미디어 아티스트이며, 과학과 예술을 결합한 공연과 전시를 기획하는 문화기획자이자, 학제적 융합문화 연구(Interdisciplinary Arts Research)를 하는 연구자 겸 교육자이다. 홍익대에서 조각을 전공하고, 한국 최초의 장애여성 극단 '끼판'에서 활동 하였으며, 이후 시카고 예술대학(SAIC)에서 미술석사, 캘리포니아대학(UC Irvine)에서 공학석사를 마쳤다.

예술가로서 전병삼은 SIGGRAPH(미국), LIFE: Version of Science(러시아), ISIMD(터키), AsiaGraph(중국), ArtBots(아일랜드), Netfilmmakers(덴마크), Siggraph ASIA(싱가포르) 등을 포함한 총 9 개국 110 여회의 주요 융합예술 전시와 연구발표에 초청되었다. 그의 대표작 중 하나인 'Telematic Drum Circle'은 로봇공학과 텔레커뮤니케이션에 즉흥음악을 결합한 글로벌 프로젝트로, 지난 2007 년 미국에서 첫선을 보인 이래 59 개국의 총 30 만명 이상이 온/오프라인을 통해 작품에 참여하였다.

문화기획자로서 전병삼은 '대한민국 과학축전'(2011) 개막공연 총감독을 비롯하여, 독자개발한 문화기술(CT)을 활용한 세계최초의 '체험형 무인 로봇음악극'(2011), '로봇난타'(2010), '로봇사물놀이'(2009) 등을 발표하였다. 또한 뉴미디어 국제전시 'ThisAbility 展'(중국), 'Interactive Playground 展'(미국), 'Machine Dreams 展'(한국)과 'MAIA 미디어아트-정보미학 국제 학술심포지엄'(중국) 등을 포함한 30 여회의 주요 융합공연/전시/학술행사들을 총괄기획하였다.

현재 전병삼은 과학-예술 융합문화 콘텐츠를 개발하는 국내 유일의 고용노동부 인증 사회적기업 '코이안(KoIAN: Korea Interdisciplinary Arts Network)'의 설립자이자 대표이사로 재직중이다. 또한 텔레마틱 문화, 바이오-로보틱아트, 사이보그 탈계급이론, 탈계층적 문화향유를 위한 보조공학, STEAM 창의인재교육 프로그램 설계 등 형식에 얽매이지 않는 실천적 융합문화 연구와 더불어 융합문화의 기틀이 될 인재 양성에 대한 관심을 가지고 있다.

ACADEMIC EDUCATION / 학력

- 2008-2009 **Ph.D. Studies in Electronic Arts** (3 학기 이수)
Rensselaer Polytechnic Institute, Troy, New York, USA
(Dean's Scholarship / HASS Fellowship Award)
- 2006-2008 **Master of Science (MS) – Informatics & Computer Science**
University of California, Irvine, CA, USA
(Medici Scholar Award / Dean's Fellowship / Graduate Research Award)
- 2003-2005 **Master of Fine Arts (MFA) - Art and Technology Studies**
The School of the Art Institute of Chicago, IL, USA
(2nd Year International Grad Scholarship / MFA Graduation Fellowship Award)
- 1996-2002 **Bachelor of Fine Arts (BFA) - Sculpture**
Hongik University, Seoul, Korea
(Summa Cum Laude / Early Graduation)

AWARDS, HONORS, GRANTS, SCHOLARSHIPS & FELLOWSHIPS / 수상경력

- 2011 **Research Grant for Industrial Technology of Cultural Contents 2011**, Korea Creative Content Agency (KOCCA), Seoul, Korea
- 2011 **Research Grant for Science-Theater Convergence II**, Korea Foundation for the Advancement and Creativity (KOFAC), Seoul, Korea
- 2011 **Interdisciplinary Art Research Grant Award**, Seoul Arts Foundation, Seoul, Korea
- 2011 **Social Enterprise Business Development Fund**, Ministry of Employment and Labor, Seoul, Korea
- 2011 **Social Enterprise Employment Support Fund in Art**, Ministry of Employment and Labor, Seoul, Korea
- 2010 **Science Research Grant for NGO**, Korea Foundation for the Advancement and Creativity (KOFAC), Seoul, Korea
- 2011 **Public Attraction Scenario Award**, Gyeongnam Robot Industry Foundation, Changwon, Korea
- 2010 **Research Grant for Science-Theater Convergence**, Korea Foundation for the Advancement and Creativity (KOFAC), Seoul, Korea
- 2010 **Preliminary Social Enterprise Support Fund in Art**, Ministry of Employment and Labor, Seoul, Korea

- 2009 **Art Research Grant Award**, Seoul Arts Foundation, Seoul, Korea
- 2009 **RPI HASS Fellowship Award**, Rensselaer Polytechnic Institute, Troy, NY, USA
- 2009 **Research Grant Award for Visual Artists 2009**, Arts Council Korea, Seoul, Korea
- 2009 **Preliminary Social Enterprise Support Fund in Art**, Ministry of Employment and Labor, Seoul, Korea
- 2008 **Artist Grant Award 2008**, Arts Council Korea, Seoul, Korea
- 2008 **HASS Research Travel Grant Award 2008**, School of Humanities, Arts, and Social Sciences (HASS) at Rensselaer Polytechnic Institute, Troy, NY, USA
- 2008 **Leonardo Art/Science Contest Award 2008**, Leonardo: Journal of the International Society for the Arts, Sciences, and Technology, Berkeley, CA, USA
- 2008 **Research Grant Award for Interdisciplinary Artists 2008**, Arts Council Korea, Seoul, Korea
- 2007 **Medici Scholar Award**, Claire Trevor School of the Arts, UCI, Irvine, CA, USA
- 2007 **Research Grant Award for Interdisciplinary Artists 2007**, Arts Council Korea, Seoul, Korea
- 2006 **UCI Graduate Research Award 2006**, School of Arts, UC Irvine, CA, USA
- 2006 **Dean's Fellowship**, University of California Irvine, CA, USA
- 2006 **Selected Curatorship**, Bodies of Work: Chicago Festival of Disability Arts and Culture 2006, Chicago Department of Cultural Affairs, Chicago, IL, USA
- 2005 **MFA Fellowship Award** (Juror Group: Joe Amrhein (Pierogi Gallery, Brooklyn), Pieranna Cavalchini (Isabella Stewart Gardner Museum, Boston) and James Fuentes (Deitch Projects, NYC)), The School of the Art Institute of Chicago, Chicago, IL, USA
- 2004 **Final Winner of 2004 Selection of Group Exhibition**, G2 Gallery, Chicago, IL, USA
- 2004 **International Graduate Student Scholarship**, The School of the Art Institute of Chicago, Chicago, IL, USA
- 2002 **Art Research Grant Award**, Arts Council Korea, Seoul, Korea
- 2001 **Competition Division Award of 4th Seoul Marginal Theater Festival**, Seoul, Korea
- 2001 **Winner of Tae-Ahn Outdoor Sculpture Contest**, Tae-Ahn, Korea
- 2000 **Hongik Univ. Scholarship** for the President of the Student Council in Dept. of Sculpture
- 1999 **Third Prize of 7th Taebaek Snow Sculpture Festival**, Taebaek Mountain, Korea
- 1998 **Third Prize of Republic of Korea Armed Forces 50th Anniversary Art**, Korean Army Headquarters, Seoul, Korea
- 1996 **Hongik Univ. Scholarships** (Fall 1996 / Spring 1997 / Spring 2000 / Spring 2001 / Fall 2001), Seoul, Korea
- 1995 **Mokwon Univ. Scholarship** (4 year full scholarship awarded to outstanding new student)

SOLO EXHIBITIONS & PERFORMANCES / 개인전시 및 개인공연

- 2010 **Splendid Scenery** (6th Solo Exhibition), Hyundai Department Store (Main Branch) Special Exhibition Hall, Seoul, Korea
- 2009 **TELEROBOT_NANTA** (5th Solo Exhibition), Television12 Gallery (Seoul, Korea) & RPI Darrin Communications Center (Troy, USA)
- 2008 **Telematic Drum Circle** (4th Solo Exhibition), California Institute for Telecommunications and Information Technology, Irvine, CA, USA
- 2004 **We Are Romantic** (3rd Solo Exhibition), Sensorium, 112 Michigan Building, Chicago, IL, USA
- 2000 **Freedom Exists or Not** - Solo performance and seminar, Mapo Street & Student Center in Hongik University, Seoul, Korea
- 1996 **Mysterious Angle & View**, F504 Gallery in Hongik University, Seoul, Korea

LECTURES & RESEARCH PRESENTATIONS / 강의경력 및 학술발표

- 2011 **'UX Designer's Convergence Era', UX Camp Seoul**, Invited Lecture, DAUM Communications Headquarter, Seoul, Korea
- 2011 **'STEAM Convergence and Creative Contents', Korea Advanced Institute of Women in Science, Engineering and Technology (WISET)**, Invited Lecture, WISET Headquarter, Seoul, Korea
- 2011 **'Future Science Life', 2011 Korea Science and Technology Annual Meeting**, Panel Discussion, Kim Dae-Jung Convention Center, Gwangju, Korea
- 2011 **'Convergence of Art and Science', Design for Woman's Concern Association (DWCA)**, Invited Lecture, Ehwa Womans University, Seoul, Korea
- 2011 **'Multimedia Design' Class (Fall Semester), Woosong University**, Daejeon, Korea
- 2011 **Artist Talk, Moscow Center for Contemporary Art WINZAVOD**, Moscow, Russia
- 2011 **'Multimedia Contents Production' Class (Spring Semester), Woosong University**, Daejeon, Korea
- 2010 **'Robot Performance Robot Nanta', Convergence Forum 'New Media Technologies & Cutting-Edge Performance Contents'**, The Korea Federation of Science and Technology Societies (FOFST), Seoul, Korea
- 2010 **'Web Techniques' Class (Fall Semester), Woosong University**, Daejeon, Korea

- 2010 **'Disability as Creative Inspirations in the Context of Media'**, Busan Media Center, Invited Lecture, Busan, Korea
- 2010 **'Media Façade'**, Digital Architecture and Large Scale Media (DALSM), Invited Lecture, Sogang University, Seoul, Korea
- 2010 **Artist Talk, University of Copenhagen**, Copenhagen, Denmark
- 2010 **'Convergence of Sciences and Arts'**, Korea Foundation for the Advancement and Creativity, Invited Lecture, Seoul, Korea
- 2010 **'The Imagination Project'**, Yonsei University, Institute of Media Art, Guest Lecture, Seoul, Korea
- 2010 **'2D Computer Graphics' Class (Spring Semester)**, Department of Painting, Dankook University, Cheonan, Korea
- 2009 **'Lack of Electricity in Media Arts'**, 5th Media Art Forum 'Lost in Translation', Panel Discussion, Seokyo Art Experiments Center, Seoul, Korea
- 2009 **'Digital Culture & Interdisciplinary Society'**, Kwangwoon University, Invited Lecture, Seoul, Korea
- 2009 **'Telerobotic Sound Improvisation'**, The 2nd International Conference on Media Art and Information Aesthetics, Invited Presentation, CAFA Art Museum, Beijing, China
- 2009 **'Media Studio: Imaging' Class (Spring Semester)**, Rensselaer Polytechnic Institute, Troy, New York, USA
- 2009 **'Media Art as Creative Inspiratoin'**, LG Electronics, Invited Lecture, LG R&D Center, Seoul, Korea
- 2009 **'Media Art and Technology in 21st Century'**, KAIST Graduate School of Culture-Technology, Invited Lecture, KAIST, Seoul, Korea
- 2009 **'Being an Interdisciplinary'**, International Symposium on Generative Arts – Machine Dreams, Invited Lecture, Soongsil University, Seoul, Korea
- 2009 **'Imagination and Creativity on Media Art'**, Yonsei University, Invited Lecture, Media Art Research Center, Seoul, Korea
- 2008 **'Media Studio: Imaging' Class (Fall Semester)**, Rensselaer Polytechnic Institute, Troy, New York, USA
- 2008 **Artist Presentation, Department of Electronic Arts, Rensselaer Polytechnic Institute**, Troy, New York, USA
- 2008 **'Trends of Electronic Arts in 21st Century'**, Chung-ang University, International Workshop, Invited Lecture, Seoul, Korea
- 2008 **'Looking at Disability through Creative Senses'**, Total Museum of Contemporary Arts, International Workshop, Seoul, Korea
- 2008 **Artist Presentation, Arizona State University, Interdisciplinary Arts and Performance program**, Phoenix, AZ, USA

- 2008 **Artist Presentation, IAP Gallery**, Arizona State University, Phoenix, AZ, USA
- 2008 **Artist Presentation, Arizona State University, Art, Media, and Engineering Graduate Program**, Phoenix, AZ, USA
- 2007 **'Media Art and Convergence'**, Chung-ang University, School of Advanced Imaging Science, Multimedia & Film, Guest Lecture, Seoul, Korea
- 2007 **Artist Presentation, Hong-ik University, School of Arts**, Seoul, Korea
- 2007 **'Telematic Drum Circle'**, Symposium of Southern California Computing in Music (SCCiM), Invited Lecture, University of Southern California, Los Angeles, CA, USA
- 2007 **'Telerobotic Sound Installation'**, Epicenter 07, Research Presentation, UC Riverside Research Hall, Riverside, California, USA
- 2006 **'Electronic Arts and Disability as Creative Inspiration'**, Southeastern College Art Conference, Guest Lecture, Vanderbilt University, Nashville, TN, USA
- 2006 **'Interdisciplinary Arts Research'**, Arizona State University, Interdisciplinary Arts and Performance program, Invited Lecture, Phoenix, AZ, USA
- 2005 **'Re-thinking about Media Art Education'**, International Symposium of Digital Art 'Digital Playground', Uijeongbu Art Center, South Korea
- 2005 **'Human Communication in Digital Media Art'**, Chung-ang University, Graduate School of Advanced Imaging Science, Multimedia & Film, Invited Lecture, Seoul, Korea
- 2005 **'Robotics' Class (Fall Semester / Teaching Assistant)**, The School of the Art Institute of Chicago, Department of Art and Technology Studies, Chicago, IL, USA
- 2005 **'Digital Control: Micro Systems' Class (Fall Semester / Teaching Assistant)**, The School of the Art Institute of Chicago, Department of Art and Technology Studies, Chicago, IL, USA
- 2004 **'Core Studio Practice' Class (Fall Semester / Teaching Assistant)**, The School of the Art Institute of Chicago, First Year Program, Chicago, IL, USA
- 2004 **'4D Studio' Class (Spring Semester / Teaching Assistant)**, The School of the Art Institute of Chicago, First Year Program, Chicago, IL, USA
- 2003 **'Fundamentals of Networked Objects' Class (Fall Semester)**, The School of the Art Institute of Chicago, Department of Art and Technology Studies, Chicago, IL, USA
- 1999 **Drawing Instructor (Fall Semester)**, Eternal Smile Art Academy of Daejeon, Korea,
- 1996 **Drawing Instructor, (Spring Semester)**, Eternal Smile Art Academy (Main Campus - Seoul), Korea

CURATORIAL & ORGANIZATIONAL EXPERIENCES / 프로젝트 기획경력

- 2011 **'Robot Performance' and 'Robot-Human Convergence Music Performance', 2011 International Robot Contents Show (RoCon 2011)**, CECO, Changwon, Korea
- 2011 **'Robotata and Music Robots'**, The World First Participatory Robot Music Theater on Grand Stage, Naru Art Center, Seoul, Korea
- 2011 **'Robotata Showcase'**, Cultural & Arts Social Enterprise Market & Forum 2011, Haja Center, Seoul, Korea
- 2011 **'Stop & Love' Participatory New Media Text Messaging Performance**, World Day for Prevention of Child Abuse 2011, COEX, Seoul, Korea
- 2011 **'2040 Convergence of Science and Creativity'**, Robotic Opening Performance and Media Façade, Korea Science Festival 2011, EXCO, Daegu, Korea
- 2011 **'W Laser Drawing & Media Façade'**, Design Lab Seoul, W Hotel, Seoul, Korea
- 2011 **'PiFan Media Façade'**, 15th Puchen International Fantastic Film Festival, Pucheon, Korea
- 2011 **'MARI & Human Musical Jam'**, Opening Performance of Science Family Festival 2011, Gwacheon National Science Museum, Gwacheon, Korea
- 2011 **'LED Interactive Guestbook Installation'**, Convensia, Songdo, Korea
- 2010 **'Visible Sound, Audible Painting'**, New Media Korea Traditional Music Performance, National Gugak Center, Seoul, Korea
- 2010 **'Robot Nanta'**, HI Seoul Festival, Yeouido Theater, Seoul, Korea
- 2010 **'Science for Dream'**, Opening Video Performance and Media Façade, Korea Science Festival 2010, KINTEX, Ilsan, Korea
- 2010 **'Science Visual Sound Performance'**, Opening Performance, Future-Science-Robot Festival 2010, Dobong-gu Center, Seoul, Korea
- 2010 **'Sound-Visual Performance'**, 2010 Science Family Festival, Gwacheon National Science Museum, Gwacheon, Korea
- 2010 **Convergence Forum 'New Media Technologies & Cutting-Edge Performance Contents'**, The Korea Federation of Science and Technology Societies (FOFST), Seoul, Korea
- 2010 **'ThisAbility : 2010 Busan'** International Exhibition, Busan Media Center, Busan, Korea
- 2009 **'The 2nd International Conference on Media Art and Information Aesthetics (MAIA)'**, Central Academy of Fine Art, Beijing, China
- 2009 **International New Media Art Exhibition 'ThisAbility'**, CAFA Art Museum, Beijing, China
- 2009 **'The Feast of Space', Digital Opening Performance of the 60th International Astronautical Congress (IAC)**, Daejeon Convention Center, Daejeon, Korea

- 2009 **International Generative Art Exhibition ‘Machine Dreams’**, Space CAN & Soongsil Art Space, Seoul, Korea
- 2008 **International Digital Art Exhibition ‘thisAbility vs. Disability’**, Total Museum of Contemporary Arts, Seoul, Korea
- 2008 **International Workshop ‘Trends of Electronic Arts in 21st Century’**, Chung-ang University, School of Advanced Imaging Science, Multimedia & Film, Seoul, Korea
- 2008 **International Workshop ‘Looking at Disability through Creative Senses’**, Total Museum of Contemporary Arts, Seoul, Korea
- 2008 **‘entre-deux’**, Beall Center for Art and Technology, Irvine, CA, USA
- 2007 **‘Webcast Project’**, Crecloo Art Gallery, New York, NY, USA
- 2007 **‘interFACEd: mediating techno-cultural practice’**, California Institute for Telecommunications and Information Technology, Irvine, CA, USA
- 2006 **International Electronic Art Exhibition ‘Interactive Playground: Sight Unseen’**, The Beverly Arts Center, Chicago, IL, USA
- 2004 **International Digital Art Exhibition ‘Art Interactions: I=YOU=ME’**, G2 Gallery, Chicago, IL, USA
- 2001 **‘44 films on a lower-class theater’**, Green Theater, Seoul, Korea
- 2001 **‘Dool-momzit v2.0’**, non-verbal performance with screen animation, 7th Jooksan International Arts Festival, Kyungi-do, Korea
- 2001 **‘Dool-momzit’**, non-verbal performance with screen animation, The National Theater of Korea, Seoul, Korea
- 2000 **‘55 Jurymen and 14 Flatterers’**, Samdong Boys’ Orphanage, Seoul, Korea

GROUP EXHIBITION & PERFORMANCES / 주요 그룹전시 초청

- 2011 **‘Laser Drawing’**, Convergence Art Festival, Walkerhill Hotel, Seoul, Korea
- 2011 **‘Kinetic Art: Art & Play’**, Hangaram Art Museum in Seoul Arts Center, Seoul, Korea
- 2011 **‘MARI’ Digital Pavilion Exhibition**, Sangam Nurikum Square, Seoul, Korea
- 2011 **‘For God So Loved Korea’**, Yanghwajin Exhibition Hall, Seoul, Korea
- 2011 **‘LIFE. Version of Science’**, Moscow Center for Contemporary Art WINZAVOD, Moscow, Russia
- 2010 **‘Korea Invention and Patent Exhibition 2010 (KINPEX)’**, COEX, Seoul, Korea
- 2010 **‘MUA’**, Guro Art Valley – Art Exhibition Hall, Seoul, Korea
- 2010 **‘Lack of Electricity II’**, Space CAN, Seoul, Korea
- 2010 **‘Korea UX Exhibition’**, Digital Pavilion Exhibition Hall, Seoul, Korea

- 2010 **'Dream City'**, Gwacheon National Science Museum, Gwacheon, Korea
- 2010 **'Surveillance'**, Netfilmmakers, Copenhagen, Denmark
- 2009 **'Lack of Electricity'**, Space CAN, Seoul, Korea
- 2009 **'Seoul Design Olympiad 09'**, Kwanghwamun Haechi Madang, Seoul, Korea
- 2009 **'The Feast of Space'**, Opening Digital Performance of the 60th International Astronautical Congress (IAC), Daejeon Convention Center, Daejeon, Korea
- 2009 **'Tintinnabulate'**, The Curtis R. Priem Experimental Media and Performing Arts Center (EMPAC), Troy, NY, USA
- 2008 **International Conference and Exhibition on Computer Graphics and Interactive Techniques 'SIGGRAPH ASIA 2008'**, Suntec Singapore International Convention & Exhibition Centre, Singapore
- 2008 **International Digital Arts Exhibition 'Universal Electronic Arts'**, Sunghnam Art Center, Kyungki-do, Korea
- 2008 **International Robot Art Show 'ArtBots 2008'**, Science Gallery, Dublin, Ireland
- 2008 **'Mapping the Beat Conference and Presentation'**, Media Art Lab, Calit2, Irvine, CA, USA
- 2008 **'entre-deux'**, Beall Center for Art and Technology, Irvine, CA, USA
- 2008 **'Big Bang 08'**, UC Berkeley Art Museum, Berkeley, CA, USA
- 2008 **'AsiaGraph 2008'**, Shanghai Exhibition Center, Shanghai, China
- 2008 **'TechnoTravels/TeleMobility: HASTAC in Motion, Humanities, Arts, Science, and Technology Advanced Collaboratory (HASTAC)'**, Calit2, Irvine, CA, USA
- 2008 **'Meditations on North and South'**, IAP Gallery, Phoenix, AZ, USA
- 2007 **'Digital Playground 07'**, Total Museum of Contemporary Art, Seoul, Korea
- 2007 **'Maker Faire 2007'**, Travis County Fairgrounds, Austin, TX, USA
- 2007 **'interFACed: mediating techno-cultural practice'**, California Institute for Telecommunications and Information Technology (Calit2), Irvine, CA, USA
- 2007 **'Make Fest - O'Reilly Emerging Technology Conference'**, Manchester Grand Hyatt, San Diego, CA, USA
- 2007 **'ACED 07'**, Beall Center for Art and Technology, Irvine, CA, USA
- 2007 **'PlayTech'**, Orange County Museum of Arts, Irvine, CA, USA
- 2007 **'Re-Surfacing'**, Hopkins Hall Gallery, Columbus, CA, USA
- 2007 **'Webcasting Project – Crossing Talks about Interactivity (NTC-Irvine-Seattle)'**, NYU ITP (New York) + UCI ACE (Irvine) + UW DXARTS (Seattle), Crecloo Art Gallery, New York, NY, USA
- 2007 **'Epicenter 07'**, UC Riverside Arts Space, Riverside, CA, USA
- 2006 **'BOXED 3.1'**, Beall Center for Art and Technology, UC Irvine, CA, USA

- 2006 **'Chicago Festival of Disability Arts and Culture'**, Chicago Department of Cultural Affairs, Chicago, USA
- 2005 **'Digital Playground'**, Uijeongbu International Digital Art Festival 2005, Main Exhibition of the Fest, Uijeongbu Art Center, South Korea
- 2005 **'Manipulations'**, G2 Gallery, Chicago, USA
- 2005 **'Breathe'**, ATC Gallery, Chicago, USA
- 2005 **'Immersive Environments'**, VR Lab in SAIC, Chicago, USA
- 2005 **'MFA Thesis Exhibition'**, G2 Gallery, Chicago, USA
- 2005 **'ISIMD '05' Digital Art Exhibition**, Yeditepe University Museum, Istanbul, Turkey
- 2004 **'Art Interactions: I=YOU=ME'**, Gallery 2, Chicago, USA
- 2004 **SIGGRAPH 2004, Art Gallery: 'Synaesthesia'**, Los Angeles Convention Center, USA
- 2004 **'Salon'**, the 6th Internacional De Arte Digital, Cuba
- 2004 **'Machinista 2004'**, 2nd International Arts and Technology Festival (Online Exhibition hosted in Scotland)
- 2002 **'Artistic experience for teens' - Travel & Installation Exhibition Project(1, 2)**, Neoregul Cultural Village, Kyungi-do, Korea
- 2001 **'The 4th Seoul Marginal Theater Festival'**, Experimental media performance "Dool-momzit 2", Munye Theater, Seoul, Korea
- 2001 **'The 7th Jooksan International Arts Festival'**, Experimental media performance "Dool-momzit", Laughing Stone Camp, Korea
- 2001 **'The Fusion Ensemble - 4 artists' Performances of Korean Traditional Music'**, Performance and Story-telling Video "A Nameless Baby", The National Theater of Korea
- 2001 **'44 films on lower-class theater'**, Green Theater, Seoul, Korea
- 2001 **'Tae-Ahn Outdoor Sculpture Exhibition'**, Tae-Ahn Sculpture Park, Tae-Ahn, Korea
- 2000 **'55 Jurymen and 14 Flatterers' Exhibition**, Samdong Boys' Orphanage, Seoul, Korea
- 2000 **The 2nd Art Factory Project 'Blind Love'**, Sampyo Factory, Seoul, Korea
- 1999 **'The 7th Taebaek Snow Sculpture Festival'**, Taebaek Mountain, Korea
- 1998 **'Art Exhibition for Republic of Korea Armed Forces 50th Anniversary'**, Korean Army Headquarters, Seoul, Korea

JURY INVITATIONS / 심사위원 초청

- 2011 **Seoul Design Competition**, City of Seoul, Korea
- 2011 **STEAM Education**, Korea Foundation for the Advancement and Creativity (KOFAC), Seoul, Korea

- 2009 **The 2nd Conference on Media Art and Information Aesthetics**, CAFA, Beijing, China
- 2008 **Renascence**, World Financial Center, New York City, NY, USA
- 2007 **International New Media Art Jured Exhibition, Renascence 07**, J.F.K. Performing Art Center, Washington D.C. WA, USA

PUBLICATIONS & WRITINGS / 출판

- 2011 **'Miscommunication v3.0'**, LIFE. Version of Science, Dynasty Foundation, Russia
- 2011 **'Robot Theater: Validity Analysis Research'**, Gyeongnam Robot Industry Foundation, Korea
- 2011 **'Drop Drop'**, Kinetic Art: Art & Play, Hangaram Art Museum Publication, Korea
- 2010 **'Robot Performance Robot Nanta'**, Convergence Forum 'New Media Technologies & Cutting-Edge Performance Contents', KoIAN Publications, Korea
- 2010 **'Telematic Drum Circle'**, Leonardo Journal (Vol. 43, Nu.m 1, February 2010), USA
- 2010 **'ThisAbility'**, KoIAN Publications, Korea
- 2010 **'REALITY'**, Lack of Electricity II, CAN Publication, Korea
- 2010 **'ThisAbility : Busan'**, Busan Media Center Publication, Korea
- 2010 **'Drive Drawing'**, MUA, Ministry of Culture, Sports and Tourism, Korea
- 2010 **'Convergence of Sciences and Arts'**, Korea Foundation for the Advancement and Creativity, Korea
- 2009 **'Being an interdisciplinarian: the concept of artist-researcher in the 21st century'**, International Symposium on Generative Arts – Machine Dreams, Korea
- 2009 **'Lack of Electricity in Media Arts'**, 5th Media Art Forum 'Lost in Translation, Korea
- 2009 **'Digital Culture & Interdisciplinary Society'**, Kwangwoon University, Korea
- 2009 **'A Networked Percussion Improvisation Using Telerobotics: Telematic Drum Circle'**, The 2nd International Conference on Media Art and Information Aesthetics, China
- 2008 **'Telematic Sound Improvisation'**, ASIAGRAPH 2008, International Art & Technology Conference, China
- 2008 **'Telematic Sound Improvisation Using Human-Controlled Robotic Percussion Instruments'**, University of California, Irvine, USA
- 2008 **'Telematic Drum Circle'**, ACM SIGGRAPH ASIA 2008, Singapore
- 2008 **'Drop Drop'**, Universal Electronic Arts, Sunnam Art Center Publication, Korea
- 2007 **'New Media Arts 101'**, article, Ton-in Arts quarterly journal, Korea
- 2005 **'Miscommunication v1.6'**, ISIMD '05, Yeditepe University, Istanbul, Turkey
- 2005 **'Ten Worlds: Garden of Life'**, Digital Playground Uijeongbu Digital Art Fest, Korea

- 2004 **'Miscommunication'**, ACM SIGGRAPH 2004 'Synaesthesia', LA, USA
- 2004 **'Art and Technology: Placebo, Or Not Placebo?'**, New Media Art Essay, USA
- 1999 **'Any Poet's Testimony'** Solo poetry publication, Korea

PROFESSIONAL WEB DEVELOPMENT WORK / 전문 웹개발 경력

- 2010 **Korea Interdisciplinary Arts Network**, web development, KoIAN, Seoul, Korea
- 2009 **Art Bus Project**, web development, CAN foundation, Seoul, Korea
- 2009 **MK2 Art Space**, web development, Beijing, China
- 2009 **CAN Foundation**, web development, CAN foundation, Seoul, Korea
- 2008 **thisAbility vs. Disability**, web development, Total Museum of Contemporary Art, Seoul, Korea
- 2008 **Lab Preparat**, web development, Lab Preparat, Korea
- 2008 **UCI – Digital Media Art**, web development, UCI, USA
- 2007 **UCLA Arts | Science Center**, web development, UCLA, USA
- 2007 **Leonardo Education Forum (LEF)**, web development, UCLA/MIT, USA
- 2007 **UC Digital Arts Research Network (UC DARnet)**, web programming / management, UCLA, USA
- 2007 **Katrina Project**, web development consulting, UCLA, USA
- 2007 **Blue Morph**, web development, UCLA, USA
- 2007 **HIV-Positive in LA: Twelve Stories**, web development, Art | Global Health Center, UCLA, USA
- 2006 **MAKE ART/STOP AIDS**, web development, Art | Global Health Center, UCLA, USA
- 2007 **Art + Activism Lecture + Event Series**, web development, Art | Science Center, UCLA, USA
- 2007 **Fictive Art**, web development, prof. Antoinette LaFarge, UC Irvine, USA
- 2007 **Open Symposium**, web development, UC DARnet, UCLA, USA
- 2007 **Epicenter 07**, web development, UC DARnet, UCLA, USA
- 2006 **Non-Media Research Topics in Art and Technology**, web development, Ed Bennett, Chicago, USA
- 2006 **SAIC Department of Art and Technology Studies**, web development, The School of the Art Institute of Chicago, USA
- 2006 **Korean American Women In Need**, web development, KAN-WIN, Chicago, USA
- 2005 **Archi-teasures** (raising community involvement in the urban landscape), web development, Chicago, USA

- 2006 **Interactive Playground: Sight Unseen**, web development, Beverly Arts Center, Chicago, USA
- 2006 **Mixed Signals**, web development, Chicago, USA
- 2004 **Art Interactions: I=YOU=ME**, web development, G2 Gallery, Chicago, USA

PROFESSIONAL DESIGN PRODUCTION WORK / 디자인 프로덕션 경력

- 2007 **Adaptive Use Musical Instruments**, Electronic Arts, Rensselaer Polytechnic Institute, Troy, New York, USA
- 2007 **Digital Opera Project**, Department of Music, University of California, Irvine, CA, USA
- 2007 **Epicenter 07 2D Designer**, UC Digital Arts Research Network, UC Riverside, CA, USA
- 2006 **Graduate DVD Producer**, Department of Art and Technology Studies, School of the Art Institute of Chicago, IL, USA
- 2006 **CLTC Taekwondo Kick Video Tutorial DVD Producer**, CLTC Taekwondo USA, Chicago, IL, USA
- 2005 **National Korean American Service & Education Consortium (NAKASEC)**, Video Documentation, LA, CA, USA
- 2005 **Korean American Women In Need (KAN-WIN)**, Video Documentation, Chicago, IL, USA
- 2005 **Computer Technician**, Department of Visual Communications, The School of the Art Institute of Chicago, IL, USA
- 2005 **Graduate DVD Producer**, Department of Art and Technology Studies, School of the Art Institute of Chicago, IL, USA
- 2004 **Crown Fountain Project**, Member of Post-Production Team, City of Chicago, IL, USA
- 2004 **Young Korean American Service & Education Center (YKASEC)**, Special Video Documentation for the last 20 years of YKASEC, New York, USA
- 2004 **Promotion Video of Emergency Relief Campaign for North Korean Explosion Victims**, Sponsorship: UN World Food Programme (WFP), Young Koreans United of USA (YKU)
- 2004 **The Korean American Resource & Cultural Center (KRCC)**, Special Video Documentation for last 15 year of KRCC, Chicago, IL, USA
- 2004 **Computer Technician**, Department of Visual Communications, The School of the Art Institute of Chicago, IL, USA
- 2003 **DVD Producer**, Studio 41 & Glenview Motophoto, Chicago, IL, USA

TECHNICAL SOLUTIONS / 컴퓨터 프로그래밍 & 테크니컬 솔루션 경력

- 2006 **Unspoken**, Hoyun Son, Safety Vests with LED display, SIGGRAPH 06, Boston Convention Center, Boston
- 2006 **Water Lights**, Jaemin Lee, LED Display Panel controlled by water, SIGGRAPH 06, Boston
- 2006 **For Your Information**, Hoyun Son, Automated Telephone Voice Recording and Playback System, SAIC

AFFILIATIONS & ACTIVITIES / 기타 활동

- 2010 - present Vice-Chairman, Division of Design, **Seoul Fine Arts Association**
- 2010 - present Research Professor, College of Media Design, **Woosong University**
- 2008 - present President, **The Korea Interdisciplinary Arts Network**
- 2008 - present Researcher, **Adaptive Use Musical Instrument Team**, Deep Listening Institute
- 2006 - present Member, **Southeastern College Art Conference**
- 2006 - present Member, **Art Institute of Chicago**
- 2004 - present Member, **ACM SIGGRAPH**
- 2001 - present Art Director, **Theater Company KKI-PAN**
- 1996 - present Member, **Hongik Sculpture Association**

TEACHING LANGUAGES / 강의 언어능력

American English: Fluent in Listening, Speaking, Reading, and Writing English

Korean: Fluent in Listening, Speaking, Reading, and Writing Korean

REFERENCES / 추천인

Tiffany Holmes, Professor, Chair, Department of Art and Technology Studies, The School of the Art Institute of Chicago, Email: tholme@saic.edu, Website: <http://www.tiffanyholmes.com>

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Director, UCLA Arts | Science Center, UCLA, Email: vesna@arts.ucla.edu, Website: <http://www.victoriavesna.com>

Robert Nideffer, Professor, Director of Arts Computation Engineering (ACE) Graduate Program, University of California, Irvine, Email: nideffer@uci.edu, Website: <http://www.nideffer.net>

John Manning, Professor, Department of Art and Technology Studies, The School of the Art Institute of Chicago, Email: jmanning@saic.edu

Antoinette LaFarge, Professor of Digital Media, Department of Studio Art, University of California, Irvine, Email: alafarge@uci.edu, Website: <http://www.forger.com>