# Lars Graugaard curriculum vitae 26.04.2011

Lars Graugaard Gammel Kongevej 31, 2. tv. DK-1610 Copenhagen V Denmark lars@1--1.dk

EDUCATION	
ARTISTIC ACTIVITIES	
POSITIONS HELD	3
WORKS	
interactive opera	
interactive multimedia performance works	
interactive installations	4
interactive music	4
electronica	
opera	
orchestra music	
chamber music	
CD AND DVD RELEASES	
composer – selected	
performer	9
RESEARCH	10
RESEARCH AREAS	10
RESEARCH PROJECTS	10
INDUSTRY PRODUCTS	10
PUBLICATIONS	11
ACADEMIC	13
POSITIONS HELD	13
DEGREE DEVELOPMENT	13
POSTGRADUATE COURSES HELD	13
UNDERGRADUATE COURSES HELD	13
MUSIC ACADEMY COURSES HELD	14
VISITING PROFESSOR; WORKSHOPS AND LECTURES	15
ADMINISTRATION	17
CONFERENCE AND FESTIVAL MANAGEMENT	17
FACILITY MANAGEMENT AND DEVELOPMENT	18
STUDIO RECORDING AND PRODUCTION	18
INTERNATIONAL TRUSTED POSITIONS	18

## **EDUCATION**

2006	PhD in technical and artistic issues of gesture and emotion in interactive
	cross-media, Oxford Brookes University, Oxford, England
1983	Diploma (master degree) in flute performance, Royal Danish Academy
	of Music, Copenhagen, Denmark

## ARTISTIC ACTIVITIES

## **POSITIONS HELD**

01.09.10 - 30.05.12	Composer-in-residence, New York University Steinhardt, New
	York City, New York, USA
01.11.09 - present	Advisory board, art.on.wires, Oslo, Norway
01.09.07 - present	Artistic director, re-new digital arts forum, Copenhagen, Denmark
01.03.06 - 31.08.07	Music chair, ICMC 2007, Copenhagen, Denmark
01.01.97 - 30.06.99	Composer-in-residence, Odense Symphony Orchestra, Denmark
01.01.95 - 01.12.96	Artistic director, ISCM World Music Days 1996, Copenhagen,
	Denmark

#### **WORKS**

Entries are selected among over 180 individual compositions and groups of compositions.

#### INTERACTIVE OPERA

#### Trenes de Marzo

chamber opera for countertenor and interactive computer libretto by Toni Montesinos and Claudio Zulián; duration 65 minutes commissioned 2006 by Acteón (Barcelona, Spain) world premiere november 2 2006 in Sala Beckett during XI Festival d'Opera de Butxaca – Barcelona (Spain)

## La Quintrala

chamber opera for five singers and interactive computer composed 2003/04; libretto by Greta Sundberg; duration 120 minutes commissioned by Den Anden Opera, Oper and der Leine, and Norrbottens Opera world premiere Den Anden Opera – Copenhagen (Denmark) september 2 2004

## The Escape

chamber opera for six singers and interactive computer composed 2001/02; libretto by Carmen Blanco; duration 120 minutes world premiere Rosengaard Theatre – Odense (Denmark) may 3 2002

#### INTERACTIVE MULTIMEDIA PERFORMANCE WORKS

#### Walk

for variable number of performers and interactive computer (max/msp/jitter) composed 2011; duration app. 13 minutes world premiere March 10 2011 at Frederich Loewe Theater, New York, USA Commissioned by New York University Steinhardt.

#### **Palpitations**

for piano and interactive computer (max/msp/jitter) composed 2011; duration app. 11 minutes world premiere February 28 at Frederich Loewe Theater, New York, USA Commissioned by New York University Steinhardt.

## reDentity

for performer hand gestures and interactive computer (max/msp/jitter) composed 2009; duration app. 18 minutes world premiere at ENTER04 as part of the Future and Emerging Technologies EU Conference FET 2009, Prague, Czechia april 23 2009.

## Sound Shapes

for harp and interactive computer composed 2008; duration 15 minutes world premiere NUY Steinhardt – New York (USA) october 2008

#### Gestures You Made

for oboe and interactive computer (max/msp/jitter) composed 2005/06; duration app. 21 minutes world premiere Dark Music Days 2006 – Reykjavik (Iceland) february 12 2006

#### Stgo

for laptop performer and interactive computer (max/msp/jitter) composed 2005/06; duration app. 18 minutes world premiere Santiago, Chile december 9 2005

#### INTERACTIVE INSTALLATIONS

#### Versus

with Bruno Herbelin realtime video editing installation of horror movies biosignal and force sensor device, video and audio created 2009; commission by re-new exhibition may 2009

## SoundGlove II

sensor equiped glove generating interactive music and 3D graphics created 2004/05; commissioned by the Museum of Contemporary Art (Denmark) exhibition september 30 – december 18 2005

## Living Room

sensor space generating interactive music created 1991/92; commissioned by the Museum of Contemporary Art (Denmark) exhibition september 4 – november 22 1992

#### SoundGlove

sensor glove generating interactive music created 1989/90; commissioned by the Museum of Contemporary Art (Denmark) exhibition september 4 – october 11 1990

#### INTERACTIVE MUSIC

## Quiet Voice

for clarinet and interactive computer composed 2010; duration 18 minuttes world premiere NUY Steinhardt – New York (USA) october 26 2010

## Sparks and Feathers

for violin and interactive computer composed 2010; duration 13 minuttes world premiere NUY Steinhardt – New York (USA) october 26 2010

## Defun

flute, clarinet, cello, piano, harp and interactive computer composed 2010; duration 16 minutes commissioned by Defunensemble (Finland) world premiere re-new 2010 (Copenhagen) may 2010

## Deep South

bass-flute, violin, cello, piano, timpani, guitar and interactive computer composed 2007; duration 19 minutes commissioned by Insomnio (Holland) world premiere ICMC 2007 (Copenhagen) august 2007

#### Thieves

for cello, narrators and interactive computer composed 2006; duration 19 minuttes world premiere Reykjavik Arts Festival – Reykjavik (Iceland) may 19 2006

#### Rainmen

for cello, electric guitar, two percussion and interactive computer composed 2003; duration 36 minutes world premiere NACC – Copenhagen (Denmark) december 3 2003

## Speak My Mind

for tenor recorder and interactive computer composed 2003; duration 19 minuttes world premiere Piteå Music Festival (Sweden) june 2003

## Behind Your Hands

for accordion and interactive computer composed 2003; duration 15 minutes world premiere Bratislava Music Academy (Slovakia) november 2003

#### Concealed Behaviours

for bass clarinet and interactive computer composed 2002/03; duration 16 minuttes world premiere Salzburg ASPEKTE Festival (Austria) march 2003

#### Guitar

for guitar and interactive computer composed 2000; duration 12 minutes world premiere Carl-Nielsen Academy of Music, Odense (Denmark) february 2001

#### **ELECTRONICA**

#### One Up

generative music, with Mike Majkowski, double-bass net-release under creative commons on www.pueblonuevo.cl

generative music, with Juan Cristobal Saavedra (Equipo), laptop net-release under creative commons on www.pueblonuevo.cl

#### Marsism

generative music, solo laptop net-release under creative commons on www.pueblonuevo.cl

## Marginal Reset

generative music, with Sven Hahne, laptop and Matthias Muche, trombone net-release under creative commons on www.pueblonuevo.cl

## Life on Mars?

generative music, solo laptop net-release under creative commons on www.pueblonuevo.cl

#### **OPERA**

#### The Crime

full-scale opera for 15 singers, choir and symphony orchestra (1.1.2.1/1.1.1.1/2perc.arpa/strings); composed 1999; duration 140 minutes libretto by Niels Brunse based on Dostojevsky 'Crime and Punishment' world premiere Odense Theatre – Odense (Denmark) april 11 2000

## **ORCHESTRA MUSIC**

#### Tears of Dionysius

for chamber ensemble (1.1.1.1/1.1.1.0/guit.pno.4perc/1.1.1.1), narrator and live film projection; composed 2001/06; film by Thomas Hejlesen; duration 65 minutes commissioned by Zwischen den Stühle, Munich (Germany) world premiere Reykjavik Arts Festival – Reykjavik (Iceland) may 17 2006 Stina Ekblad – narrator, CAPUT Ensemble, Gudni Franzson – conductor

#### **Book of Changes**

for improvising saxophone player and sinfonietta (1.1.1.1/1.1.0/guit.pno.perc/1.1.1.1); composed 2001/02; duration 22 minutes commissioned by Aarhus Sinfonietta, Denmark world premiere march 2002, Louisisana Museum of Modern Art – Copenhagen (Denmark); Aarhus Sinfonietta, Torben Snekkestad – saxophones, Mogens Dahl – conductor

#### Unto These Yellow Sands

for chamber orchestra (0.2.0.0/2.0.0.0/8.6.4.4.2) composed 2000; duration 11 minutes world premiere Hobart, Australia july 18 2000 Tasmanian Symphony Orchestra, David Porcelijn – conductor

## Symphony No. 1

for large orchestra (3.3.3.3/4.3.3.1/harp.2perc.timp/strings) composed 2000; duration 51 minutes commissioned by Odense Symphony Orchestra world premiere Odense (Denmark) november 9 2000 Odense Symphony Orchestra, Nikos Christodoulou – conductor

## **Book** of Motion

for improvising percussionist and sinfonietta (1.1.1.1/1.1.1.0/guit.pno.perc/1.1.1.1)

composed 1998; duration 22 minutes

commissioned by MUSICA NOVA, Denmark

world premiere january 2000

Carl Nielsen Academy of Music - Odense (Denmark)

Odense Sinfonietta, Marilyn Mazur – percussion, Flemming Vistisen – conductor

## To Forget You Is To Forget My Name

concerto for flute and orchestra (3.3.3.3/4.3.3.1/harp.2perc.timp/strings)

composed 1997-98; duration 22 minutes

commissioned by the Odense Symphony Orchestra

world premiere at the First International Carl Nielsen Flute Competition Odense (Denmark) june 6 1998

Odense Symphony Orchestra, Andras Adorjan – flute, Jan Wagner – conductor

#### CHAMBER MUSIC

#### Bloom

flute, clarinet and piano

composed 2010/11; duration 12 minutes

commissioned by New York University Steinhardt

world premiere Frederich Loewe Theater (New York, USA) february 28 2011

## Plunge

flute, clarinet, trombone, piano, percussion, viola, and cello

composed 2005; duration 12 minutes

commissioned by MD7

world premiere Ljubljana (Slovenia) june 2005

#### Blue Collusion and Entorurage

solo bass clarinet and flute, oboe, french horn, marimba, violin, viola, cello, and doublebass

composed 2004; duration 14 minutes

commissioned and premiered by Henri Bok

world premiere Salzburg Festival 2004

## Shattered Glass

flute, clarinet, piano, violin, and cello

composed 2003/04; duration 11 minutes

commissioned by ALEA III

world premiere Boston University (USA) march 2004

#### **Smeared**

solo accordion and clarinet, piano, percussion, violin, cello, and doublebass

composed 2003; duration 19 minutes

commissioned by Paragon Ensemble

world premiere Glasgow (Scotland) december 2003

## **Undercurrents**

flute, clarinet, viola and piano composed 2002; duration 11 minutes commissioned by Orlando Jacinto García world premiere november 5 2002 Florida International University Music Festival – Miami, Florida (USA) Lars Graugaard – flute; Paul Green – clarinet; Laura Wilcox – viola; José Lopez – piano

## Dislocated

horn, violin, and piano composed 2001/02; duration 12 minutes commissioned by Ensemble Antipodes world premiere Two Days and Nights of Music, Odessa (Ukraine) april 21 2002

## Cantos de la Madrugada

alto voice, clarinet, violin, cello, and piano composed 2001; duration 18 minutes commissioned by Ensemble Bartók; text by Jorge Garcés world premiere Composers' Biennale, Copenhagen (Denmark) february 2002

#### Break & Enter

flute, clarinet, cymbalom, and piano composed 2000; duration 9 minutes commissioned by Musica Nova world premiere Boston University (USA) march 2001

## CD AND DVD RELEASES

Entries are selected among more than 50 releases.

## **COMPOSER – SELECTED**

Tears of Dionysius for large ensemble, film and narrator CAPUT ensemble Stina Ekblad – narrator, Gudni Franzson – conductor RN0002

#### One Up

net-release 2011, performative realtime works with Mike Majkowski, double-bass pueblonuevo\_pn066

#### Add

net-release 2010, performative realtime works with Juan Cristobal Saavedra (Equipo) pueblonuevo\_pn057

#### Marsism

net-release 2010, performative realtime works pueblonuevo pn053

## Marginal Reset

net-release 2009, interactive laptop performance with Sven Hahne, laptop and Matthias Muche, trombone pueblonuevo pn046

Life on Mars? net-release 2009, performative realtime works pueblonuevo pn042

ISCM World Music Days 2002 Lars Graugaard: To Forget You Is To Forget Your Name Hong Kong Sinfonietta Lars Graugaard – flute, Tsung Yeh – conductor ISCM 2507/8-2

Orchestra pieces Odense Symphony Orchestra Andras Adorjan – flute, Jan Wagner – conductor Classico CLASSCD 341

Four Concertos for Harp and Orchestra Sofia Asunción Claro - harp Filarmonica de Querétaro, Sergio Cárdenas – conductor tutl FTK 13

Orchestra Pieces Simona Saturova – soprano, Sofia Asunción Claro – harp Filarmonica de Querétaro, Sergio Cárdenas – conductor Filarmonia Pomorska, Zigmunt Rychert – conductor Classico CLASSCD 187/188

Zbigniew Dubik – violin, Lionel Party – harpsichord CAPUT ensemble, Christian Eggen – conductor Classico CLASSCD 189

## **PERFORMER**

ISCM WMD 2002

Lars Graugaard: To Forget You Is To Forget Your Name (flute concerto) Hong Kong Sinfonietta Lars Graugaard – flute, Tsung Yeh – conductor ISCM 2507/8-2

Music for Flute and ISPW works by Takayuki Rai, Cort Lippe, and Philippe Manoury Lars Graugaard – flute Classico CLASSCD 342

## RESEARCH

#### RESEARCH AREAS

Main research interests include features and taxonomy of emotion in music, non-expert musical behaviour, music in cross-modal realtime interaction, non-verbal and affective computing.

## RESEARCH PROJECTS

1. Remote Presence

role: co-leader

objective: a) creating new forms of artistic expression that explicitly deal with remote presence and our cognitive limits.

b) develop a platform for this, and produce a number of performances.

period: 2012-2015

participants: art.on.wires (Norway), Aalborg University (Denmark), STEIM (Holland), CIANT (Czechia), CultureLab (England), EPFL (Switzerland), re-new digital arts forum (Denmark).

2. SUM – Systematic Understanding of Music

role: leader

objective: a) develop a systematic understanding of how emotion is reflected in score features.

b) develop software tools for including emotion in the formal composition process.

period: 2008-2011 link: SUM webpage

participants: Oslo University (Norway), Aalborg University (Denmark), The Royal Institute of Technology, Stockholm (Sweden), Iceland Arts Academy (Iceland), Asamisimasa (Norway), Defunensemble (Finland), Figura (Denmark), Curious Chamber Players (Sweden), re-new digital arts forum (Denmark).

3. Mediated Space as Expressive Interaction Domain

role: post-doctoral researcher

objective: a) three parallel communication channels of user experience, behavior and verbalization emanating from the user are tested for data acquisition. An embodied cognition approach is investigated to give coherent access to such information streams. This is used for the construction of a Facet Theory mapping sentence.

period: November 2007 – February 2008

link: webpage

participants: Kolding School of Design (Denmark).

## **INDUSTRY PRODUCTS**

1. Psychometrics tool for in-house assessment and group building through triangulation of interview, questionnaire and bio-feedback; ongoing, not publisized.

2. Utility for rendering custom questionnaire response as emotional impact in sound with the aim of business development through self-learning; designed and implemented 2006-2008 for Family Business Knowledge, Barcelona (Spain); <u>FBK website</u>; partly described in paper 2.3(3)

#### **PUBLICATIONS**

- 1. Generation of Melodies Using Statistical Measures with Anders Friberg; in preparation
- 2. From Emotion to Score in preparation
- 3. Visualizing Structures of Speech Expressiveness with Bruno Herbelin and Kristoffer Jensen. In proceedings of the 2008 Computer Music Modelling and Retrieval Conference, pp. 197-207, Copenhagen, Denmark May 19-23 2008.
- Sonification of Emotion State in Family-run Businesses
   In proceedings of the 2008 Computer Music Modelling and Retrieval Conference, pp. 188-196, Copenhagen, Denmark May 19-23 2008.
- 5. Mood Mapping Technologies within Hybrid Audio Design with Jens Arnspang. In proceedings of the International Computer Music Conference 2006, New Orleans, Louisiana, USA November 6-13 2006.
- 6. Sound Synthesis Affected by Physical Gestures in Real-time In proceedings of the International Computer Music Conference 2006, New Orleans, Louisiana, USA November 6-13 2006.
- 7. Providing Rhythm Patterns in Sound Synthesis
  In proceedings of the International Computer Music Conference 2006, New Orleans, Louisiana, USA November 6-13 2006.
- 8. Implicit Relevance Feedback in Interactive Music: Issues, Challenges, and Case Studies In proceedings of the Information Interaction in Context (IiiX2006) conference, Copenhagen October 16-18 2006.
- 9. Applying a Performer's Physical Gestures to Sound Synthesis in Real-Time Proceedings of the Australian Computer Music Conference 2006. Medi(t)ations: computers, music and intermedia. Adelaide, Australia, July 11-13 2006. ISSN 1448-7780.
- 10. Musical Expression with the D<sup>2</sup>MMG Interface with Kristoffer Jensen. Proceedings of the Second ConGAS International Symposium on Gesture Interfaces for Multimedia Systems. Leeds, England, May 9-10 2006.
- 11. Gesture and Emotion in Interactive Music: Artistic and Technological Challenges
  PhD dissertation at Oxford Brookes University, England.
- 12. The Sound Glove II: Using sEMG Data for Intuitive Audio and Video Affecting in Real Time

Proceedings of The Third Annual Conference in Computer Game Design and Technology. November 8-9 2005, Liverpool, UK.

## 13. Unifying Performer and Accompaniment

Proceedings of the Third International Symposium on Computer Music Modeling and Retrieval, CMMR 2005. Pisa, Italy, September 26-28 2005.

In Crosland-Martinet, R., Voinier, T, Ystad, S. (Eds.): Lecture Notes in Computer ScienceVolume 3902 / 2006: Computer Music Modeling and Retrieval: Third International Symposium, CMMR 2005, Pisa, Italy.

ISBN: 3-540-34027-0; Springer Verlag Berlin / Heidelberg.

## 14. Mood Mapping Technologies within Hybrid Design

with Lisbeth W. Lorentzen and Jens Arnspang. Presented at the International Conference on Scenography, ICS 2005. Amsterdam, Holland, May 11-15 2005.

## 15. Open and Closed Form in Interactive Music

Proceedings of the Second International Symposium on Computer Music Modeling and Retrieval, CMMR 2004 Esbjerg, Denmark, May 26-29 2004.

Revised Papers, pp. 149-157. ISBN 3-540-244858-1; Springer Berlin / Heidelberg.

## **ACADEMIC**

## **POSITIONS HELD**

01.08.10 - 31.12.12 01.01.08 - present	Visiting Artist, part-time, New York University Steinhardt, USA Visiting Professor, Icelandic Arts Academy, Music Deartment, Reykjavik, Iceland
01.11.07 - 31.07.09	Post-doctoral part-time research position, Danish Centre for Design Research, Royal Danish Academy of Fine Arts School of
01.07.05 - 29.02.08	Architecture, Copenhagen, Denmark
01.07.03 - 29.02.08	Amanuensis, Medialogy, Department of Software and Media Technology, Aalborg University Esbjerg, Denmark
01.03.03 - 30.06.05	External Lecturer, Medialogy Department of Software and Media Technology, Aalborg University Esbjerg, Denmark
01.09.02 - 06.03.04	External Lecturer, Interactive Music Performance, Carl-Nielsen Academy of Music, Odense, Denmark
01.09.99 - 30.06.02	Associate Professor, Interactive Music Performance, Carl-Nielsen Academy of Music, Odense, Denmark
01.08.97 - 31.08.99	External Lecturer, Interactive Music Performance, Carl-Nielsen Academy of Music, Odense, Denmark

## DEGREE DEVELOPMENT

Aalborg Universitet Esbjerg (Denmark), Department of Software and Media Technology 2002-04: Design, development, and description of Bachelor and Master Degree in different flavours of Medialogy.

Carl-Nielsen Academy of Music/Det Fynske Musikkonservatorium (Denmark) 1997-2002: Main responsible for the design, development, documentation and implementation of the performance technology component the Master of Musician Performer Programme.

## POSTGRADUATE COURSES HELD

2008 Narrative Systems
Interactive Acoustics

2006 Interactive Acoustics

Music and Cross Modality in Interactive Media

Psychology of Audio

Sonification

2005 Hybrid Design

2004 Hybrid Design

## UNDERGRADUATE COURSES HELD

2011 Kinect in cross-modal mediated presence

2010 Sound, Interaction and Communication

2007 Object Oriented Programming and Design

Aesthetics and Design

Audio Design Interactive Systems

Multimedia Programming

Interactive and Narrative Systems

2006 Perception

Interactive and Narrative Systems

Automatic Perception

Sound, Interaction, and Communication

2005 Automatic Perception

Sound, Interaction, and Communication

2004 Music Informatics

Performance Systems

## MUSIC ACADEMY COURSES HELD

2004 Interactive Music Composition and Programming

Interactive Multimedia

2003 Interactive Music Composition and Programming

Computer Music Synthesis & Composition

2002 Interactive Music Composition and Programming

Interactive Music

Emotion and Meaning in Music

Computer Music Synthesis & Composition

2001 Interactive Music Composition and Programming

Interactive Music

Music Cognition and Perception

Computer Music Synthesis & Composition

2000 Interactive Music Composition and Programming

Interactive Music Performance Practice

Composition and Improvisation

Computer Music Synthesis & Composition

1999 Interactive Music

Interactive Music Performance Practice Recording and Studio Techniques

Computer Music Synthesis & Composition

1998 Interactive Music Performance Practice

Computer Music Synthesis & Composition

1997 Interactive Music

Recording Techniques

## VISITING PROFESSOR; WORKSHOPS AND LECTURES

2011 Harvestworks, New York City, New York, USA City University of New York Brooklyn College (CUNY), New York City, New York, USA The College of New Jersey, Music Department, New Jersey, USA Polytechnic Institute of New York University, New York City, New York, USA 2010 Sydney University, Australia West Sydney University, Australia Sibelius Academy, Helsinki, Finland Musikhögskolan, Stockholm, Sweden 2009 INACAP, Chile Technical University, Santiago, Chile Icelandic Arts Academy, Iceland Universidad Arcis, Santiago, Chile 2008 New York University Steinhardt, New York, USA Stanford University, San Francisco, USA University of California in San Diego, USA Hong Kong Academy of Performing Arts, Hong Kong Icelandic Arts Academy, Iceland Kolding School of Design, Denmark 2007 Kolding School of Design, Denmark Icelandic Arts Academy, Iceland 2006 Oxford Brookes University, England Kolding School of Design, Denmark Icelandic Arts Academy, Iceland 2005 Oxford Brookes University, England Kolding School of Design, Denmark 2004 June in Buffalo, New York State, USA New York University, New York, USA Boston University, New York, USA Kolding School of Design, Denmark Ether Festival, South Bank Centre, London, England Icelandic Arts Academy, Iceland Rotterdam Conservatory, Holland Université Paris 8, France 2003 Rotterdam Conservatory, Holland Carl-von-Ossietzky Universitet, Oldenburg, Germany Tallin Conservatory, Estonia Kolding School of Design, Denmark Royal Arts Academy, Copenhagen, Denmark

Royal Library School, Copenhagen, Denmark

2002	Juilliard School of Music, New York, USA Columbia University, New York, USA SUNY Buffalo University, Buffalo, USA Florida International University, Florida, USA Brandeis University, Boston, USA Université Paris 8, France
2001	Hong Kong Academy of Performing Arts, Hong Kong The Chinese University of Hong Kong, Hong Kong Sonology Department, Kunitachi College of Music, Tokyo, Japan
2000	ACOF Young Composers' Orchestra Workshop, Australia Sydney Conservatorium of Music, Australia Rubin Academy of Music, Jerusalem, Israel

## **ADMINISTRATION**

## CONFERENCE AND FESTIVAL MANAGEMENT

#### re-new 2010

role: artistic director and joint executing director; financial responsible profile: Digital arts forum with focus on artistic creation, academic research, and tutoring and dissemination. The annual re-new festival/conference presents and discusses the latest digital art and technology from all over the world. re-new emphazises global artistic values, which is seen as an inherent aspect of digital arts' democratic scope.

scope: Design & Emotion Symposium, SUM Symposium; 6 days of artisic presentations, symposiums and workshops; Huset i Magstræde, Copenhagen info: re-new 2010

#### re-new 2009

role: artistic director and joint executing director; financial responsible profile: Digital arts forum with focus on artistic creation, academic research, and tutoring and dissemination. The annual re-new festival/conference presents and discusses the latest digital art and technology from all over the world. re-new emphazises global artistic values, which is seen as an inherent aspect of digital arts' democratic scope.

scope: ICAD 2009, CMMR 2009; ten days of conference, presentations, and performances; Museum of Copenhagen, Huset i Magstræde info: re-new 2009

#### re-new 2008

role: artistic director and joint executing director; financial responsible profile: Digital arts forum with focus on artistic creation, academic research, and tutoring and dissemination. The annual re-new festival/conference presents and discusses the latest digital art and technology from all over the world. re-new emphazises global artistic values, which is seen as an inherent aspect of digital arts' democratic scope.

scope: NTSMB 2008, CMMR 2008; ten days of conference, presentations, and performances; Museum of Copenhagen, Copenhagen City Square, The Press Politiken/JP, The Planetarium, Huset i Magstræde info: re-new 2008

#### ICMC 2007

role: artistic director and joint executing director; financial responsible profile: The preeminent annual gathering for computer music practitioners from around the world with a unique interweaving of professional paper presentations and concerts in a synthesis of science, technology and the art of music. scope: International Computer Music Conference; one week of conference, presentations, and performances; School of Architecture, Royal Library, Black Diamond, The Planetarium, Huset i Magstræde, various public spaces info: ICMC 2007

## ISCM World Music Days 1996

role: artistic and executing director; financial responsible

profile: International network founded in Salzburg in 1922 and devoted to the promotion and presentation of contemporary music of aesthetic and stylistic diversity.

scope: one week of performances; symphony orchestra, opera, chamber music,

symposium

info: ISCM World Music Days 1996

## FACILITY MANAGEMENT AND DEVELOPMENT

Carl-Nielsen Academy of Music 1997-2000

Design, development and construction management of multi-studio complex consisting of recording and production studio.

Design, development and construction management of adjoining recording facility for main concert hall.

Design and development of two mobile recording studios.

Design and development of computer lab.

Fundraising and installation supervision of eight-channel loudspeaker system for main concert hall, in collaboration with Genelec OY.

## STUDIO RECORDING AND PRODUCTION

Since 1980: Regular recording and editing in productions for CD and DVD releases.

## INTERNATIONAL TRUSTED POSITIONS

Since 2009: Art.on.Wires (N/D), organisational board member

Since 2008: International Community for Auditory Displays (<u>ICAD</u> – USA), provisional board member

Since 1999: International Society for Contemporary Music (<u>ISCM</u> – Amsterdam, Holland), member of the executive committee