

FROM	TO	PAPERS ROOM	DEMO 1	DEMO 2	DEMO 3	CHOIR ROOM	Poster Session in hallway	CONCERTS	Installation Visit Time	TAPE PIECES	Session name, chair and tech help	
9:00	9:10	1024	Demo Setup	Demo Setup	Demo Setup						Frameworks Chair: Xavier Amatriain	
9:10	9:20											
9:20	9:30	1177										
9:30	9:40		1068	1326	1300							
9:40	9:50	1205										
9:50	10:00											
10:00	10:10	1306	Demo restart	Demo restart	Demo restart						History of Electroacoustic Music Chair: Sergi Jordà	
10:10	10:20											
10:20	10:30	1225										
10:30	10:40											
10:40	10:50											
10:50	11:00											
11:00	11:10	1264	Demo Setup	Demo Setup	Demo Setup	Poster Introduction					Automatic Performance Rendering Chair: Roberto Bresin	
11:10	11:20											
11:20	11:30											
11:30	11:40	1268	1334	1097	1111							
11:40	11:50											
11:50	12:00											
12:00	12:10	1139	Demo restart	Demo restart	Demo restart						Sound Synthesis and Analysis Chair: Anders Askenfelt	
12:10	12:20											
12:20	12:30	1247										
12:30	12:40											
12:40	12:50	Opening Ceremony (concert hall)										
12:50	13:00											
13:00	13:10										Chair: Geoffroy Peeters	
13:10	13:20										Midday Concerts EsmuC Concert Hall	
13:20	13:30											
13:30	13:40											
13:40	13:50											
13:50	14:00											
14:00	14:10											
14:10	14:20											
14:20	14:30											
14:30	14:40											
14:40	14:50											
14:50	15:00											
15:00	15:10											
15:10	15:20											
15:20	15:30											
15:30	15:40	RENCON: 1281	Demo Setup	Demo Setup	Demo Setup	1249	Poster Session					
15:40	15:50											
15:50	16:00	RENCON: 1088										
16:00	16:10		1121	1122	1239							
16:10	16:20	RENCON: 1062										
16:20	16:30											
16:30	16:40	RENCON: 1283	Demo restart	Demo restart	Demo restart							
16:40	16:50											
16:50	17:00	RENCON: 1289										
17:00	17:10											
17:10	17:20											
17:20	17:30											
17:30	17:40	1263	Demo Setup	Demo Setup	Demo Setup	Panel: RENCON	Poster Session					
17:40	17:50											
17:50	18:00											
18:00	18:10	1175	1254	1259	1308						Chair: Ajay Kapur	
18:10	18:20											
18:20	18:30	1315										
18:30	18:40		Demo restart	Demo restart	Demo restart							
18:40	18:50	1338										
18:50	19:00											
19:00	19:10											
19:10	19:20											
19:20	19:30											
19:30	19:40											
19:40	19:50											
19:50	20:00										Afternoon Concerts L'Auditor	
20:00	20:10											
20:10	20:20											
20:20	20:30											
20:30	20:40											
20:40	20:50											
20:50	21:00											
21:00	21:10											
21:10	21:20											
21:20	21:30											
21:30	21:40											
21:40	21:50											
21:50	22:00											
22:00	22:10										OFF-ICMC Metronom	
22:10	22:20											
22:20	22:30											
22:30	22:40											
22:40	22:50											
22:50	23:00											
23:00	23:10											
23:10	23:20											
23:20	23:30											
23:30	23:40											
23:40	23:50											
23:50	0:00											
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0:20	0:30											
0:30	0:40											
0:40	0:50											
0:50	1:00											

Papers

1024 letz, stephane	jack audio server for multi-processor machines
1177 lopez-lezcano, fernando	surviving on planet crma, two years later and still alive
1205 schnell, norbert	ftm - complex data structures for max
1306 tzanetakis, george	implicit patching for dataflow-based audio analysis and synthesis
1225 wang, ge	designing and implementing the chuck programming language

1264 kapur, ajay

1264 kapur, ajay	a history of robotic musical instruments
1268 fritch, john	varese's poeme electronique regained: evidence from the vep project
1139 alvarez-fernandez, miguel	dissonance, sex and noise: (re)building (h)stories of electroacoustic music
1247 polfremann, richard	re-wired : reworking 20th century live electronics for today

1281 ramirez, rafael

1281 ramirez, rafael	intra-note features prediction model for jazz saxophone performance
1088 marchand, sylvain	data anticipation for gesture recognition in the air percussion
1062 hamanaka, masatoshi	automatic generation of metrical structure based on gtm
1283 gomez, emilia	tonality visualization of polyphonic audio
1289 ong, bee suan	semantic segmentation of music audio contents

1263 simon, ian

1263 simon, ian	audio analogies: creating new music from an existing performance by concatenative synthesis
1175 baalman, marije	elevation problems in the auralisation of sound sources with arbitrary shape with wave field synthesis
1315 vitale, renzo	why does the acoustic space of churches exalt gregorian chant? a first step towards acoustic characterization by means of modulation transfer function
1338 berdahl, edgar	if i had a hammer: design and theory of an electromagnetically-prepared piano

Posters

1069 ruiz reyes, nicolas	new warped lpc-based feature for fast and robust speech/music discrimination
1136 cianciusi, walter	michelangelo lupone: "corda di metallo" (1997)
1172 mcloed, philip	a smarter way to find pitch
1173 satar-borujeni, hamid	peak extraction and partial tracking of music signals using kalman filtering
1250 spanu, luca	michelangelo lupone: "forma del respiro"
1258 ruviaro, bruno	analysis of electroacoustic works with music and language intersections
1303 kokoras, panayiotis	towards a holophonic musical texture
1030 xu, yunpeng	semi-supervised classification of musical genre using multi-view features
1149 mcKay, cory	ace: a general-purpose classification ensemble optimization framework
1202 casagrande, norman	geometry in sound: a speech/music audio classifier inspired by an image classifier

Demo

1068 clarke, michael	an interactive aural approach to the analysis of computer music
1326 mountain, rosemary	mnt travel kit
1300 lidy, thomas	sound re-synthesis from rhythm pattern features - audible insight into a music feature extraction process

1334 torrens, marc

1334 torrens, marc	musicstrands: a platform for discovering and exploring music
1097 ellis, nicholas	modalys demonstration
1111 collins, nick	drumtrack: beat induction from an acoustic drum kit with synchronised scheduling

1121 klingbeil, michael

1121 klingbeil, michael	software for spectral analysis, editing, and synthesis
1122 brown, andrew	extending dynamic stochastic synthesis
1239 bascou, charles bascou	new sound decomposition method applied to granular synthesis

1254 bilbao, stefan

1254 bilbao, stefan	a finite difference plate model
1259 won, sook young	estimating transfer function from air to bone conduction using singing voice
1308 loscos, alex	larynxophone: using voice as a wind controller

Studio rep

1249 widmer, gerhard	the machine learning and intelligent music processing group at the austrian research institute for artificial intelligence (ofai), vienna
1261 kapur, ajay	studio report: university of victoria music intelligence and sound technology interdisciplinary centre (mistic)
1274 garcia de la torre, alfonso	electroacoustic music laboratory, jesus guridi conservatoire of music
1327 geers, douglas	studios for sound, technology & research, university of minnesota

Tape pieces

rajmil fishmann	And I think to myself
john dribus	Pendulum
pedro rebelo	A-Synk for Percussion, Saxophone, Internet Audio Chat Client and Live-Electronics
christyn magnus	At once by other ones for bass and interactive electronics
konstantinos karathanasis	Obscuritas luminosa Lux obscura
judy klein	The wolves of Bays Mountain
charles dodge	Conversation
juraj kojs	Two Movements for unprepared piano and electronics
tomoko nakai	String for Percussion and Live Computer
richard karpen	Anterior View of an Interior with Reclining Trombonist: The Conservation of Energy
joo won park	Retrace for mbira and computer

Midday Concerts

michael gross	The life of a baloon
jon nelson	Gerry Rigged
christian banasik	Glass Cutter
katarzyna glowicka	Dust-point-red
suk-jun kim	What the bird saw
horacio vaggione	Harrison Variations
henry vega	Idoru in Metals
daniel teruggi	Spaces of Mind

Afternoon Concerts

cheng , chien-wen	Samsara
fred szymanski	Vent
karen hillier	Experiments in 9/8 time
gordon delap	Light body corpuscles
per bioland	Graveshift
paulo ferreira-opes	NaT2
michael theodore	After Brakhage
riccardo dapelo	2 Studios
ivica bukvic	Out of doors
michael vernusky	Means and Meditations
jeremy yuille	Thumpa
jeffrey stolet	Caminos Terribles, Desiertos Crueles
maurizio goina	Zois

OFF-ICMC

thomas ciuffo (usa)	
chris brown + reactable (usa/es)	
gert-jan prins (nl)	

FROM	TO	PAPERS ROOM	DEMO 1	DEMO 2	DEMO 3	CHOIR ROOM	Poster Session in hallway	CONCERTS	Installation Visit Time	TAPE PIECES
9:00	9:10	1035	Demo Setup	Demo Setup	Demo Setup					
9:10	9:20									
9:20	9:30	1048								
9:30	9:40		1196	1054	1230					
9:40	9:50	1050								
9:50	10:00									
10:00	10:10	1267	Demo restart	Demo restart	Demo restart					
10:10	10:20									
10:20	10:30	1052								
10:30	10:40									
10:40	10:50									
10:50	11:00									
11:00	11:10	1244	Demo Setup	Demo Setup	Demo Setup	Poster Introduction				
11:10	11:20									
11:20	11:30	1293								
11:30	11:40		1089	1141	1180					
11:40	11:50	1311								
11:50	12:00									
12:00	12:10	1064	Demo restart	Demo restart	Demo restart					
12:10	12:20									
12:20	12:30	1284								
12:30	12:40									
12:40	12:50									
12:50	13:00									
13:00	13:10									
13:10	13:20									
13:20	13:30									
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15:00	15:10									
15:10	15:20									
15:20	15:30									
15:30	15:40	MathMus: 1098	Demo Setup	Demo Setup	Demo Setup	Panel: Free Software to Free Sound	Poster Session			
15:40	15:50									
15:50	16:00	MathMus: 1008								
16:00	16:10		1207	1288	1087					
16:10	16:20	MathMus: 1144								
16:20	16:30									
16:30	16:40	MathMus: 1193	Demo restart	Demo restart	Demo restart					
16:40	16:50									
16:50	17:00	MathMus: 1200								
17:00	17:10									
17:10	17:20	MathMus: 1083								
17:20	17:30									
17:30	17:40	MathMus: 1094								
17:40	17:50									
17:50	18:00									
18:00	18:10									
18:10	18:20									
18:20	18:30									
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23:00	23:10									
23:10	23:20									
23:20	23:30									
23:30	23:40									
23:40	23:50									
23:50	0:00									
0:00	0:10									
0:10	0:20									
0:20	0:30									
0:30	0:40									
0:40	0:50									
0:50	1:00									

Session name, chair and tech help

Sound Synthesis and Analysis
Chair: Vesa Valimäki

Music Analysis and Representation
Chair: Emilia Gómez

Mathematical Music Theory
Chair: Thomas Noll

Chair: Rafael Ramirez

Papers

1035 petrausch, stefan
1048 wun, simon
1050 miranda, eduardo
1267 lazzarini, victor
1052 benzel, steven

1244 sandvold, vegard
1293 izmirli, ozgur
1311 guaus, eric
1064 yeo, woon seung
1284 dahan, kevin

1098 andreatta, moreno
1008 jedrzejewski, franck
1144 vicinanza, domenico
1193 bteau, chantal
1200 burgoyne, john ashley
1083 marsden, alan
1094 volk, anja

Posters

1137 fitch, john
1237 van walstijn, maarten
1134 pressnitzer, daniel
1017 otondo, felipe
1113 bresson, jean
1140 kuuskankare, mika
1181 birchfield, david
1299 gerhard, david
1045 moon, barry moon
1103 lysaght, thomas
1253 scavone, gary

Demo

1196 de campo, alberto
1054 bokesoy, sinan
1230 zbyszynski, michael

Demo

1089 bleida, sergio
1141 rebelo, pedro
1180 moss, pete

Demo

1207 misra, ananya
1288 jensenius, alexander refsudeveloping tools for studying musical gestures within the max/msp/jitter environment
1087 orlarey, yann

Tape pieces

david mooney
kensuke itoh
francesco galante
rodrigo cádz
rodrigo sigal
giovanni gianpiero gemini
justin yang
andre bartetzki
jaeho chang
tom williams
colin bright
adolfo núñez
larry austin
brett masteller

Midday Concerts

andrew czink
martin stig andersen
joao pedro oliveira
massimo fragalá
antonio ferreira
javier garavaglia

Afternoon Concerts

bruce pennycook
damian murphy
ricardo climent
valerio murat
maja cerar & liubomir borisAutopoiesis for violin, electroluminescent wire, live video and sound processing
shawn greenlee
yuta uozumi
ludger brümmer

OFF-ICMC

coeval (es)
ross bencina (aus)
diemo schwarz (fr)
kanta horio (jp)
sonreel (usa)

block-based physical modeling for digital sound synthesis of membranes and plates
extended principal components analysis matching with spectral weighting for wavetable synthesis
granular synthesis of sounds through markov chains with fuzzy control
time-stretching using the instantaneous frequency distribution and partial tracking
lie poisson synthesis

towards a semantic descriptor of subjective intensity in music
template based key finding from audio
the rhythm transform: towards a generic rhythm description
application of image sonification methods to music
an associative approach to computer-assisted music composition

tiling the (musical) line with polynomials: some theoretical and implementational aspects
permutation groups and chord tessellations
paths on stem-broct tree and winding numbers of modes
automatic motivic analysis including melodic similarity for different contour cardinalities: application to schumann's 'of foreign lands and people'
visualization of low dimensional structure in tonal pitch space
towards schenkerian analysis by computer: a reductional matrix
modeling a processive perspective on meter in music

sliding is smoother than jumping
spatialisation using sounding objects
real-time auditory models
the combination of visual and sonic generative processes in a digital landscape
symbolic control of sound synthesis in computer-assisted composition
enp expression designer - a visual tool for creating enp-expressions
design of a generative model for soundscape creation
a framework for personalization of interactive sound synthesis
jack-on: a low-cost wireless sensor interface
a streaming object oriented implementation of the modal distribution
rtmidi, rtaudio, and a synthesis toolkit (stk) update

sonenvir - a progress report
the 'cosmos' model: an event generation system for synthesizing emergent sonic structures
control of vst plug-ins using osc

a flexible authoring tool for wave field synthesis
sound diffusion using hand-held light-emitting pen controllers
haptic theremin: developing a haptic musical controller using the sensible phantom omni

sndtools: real-time audio dsp and 3d visualization
redeveloping tools for studying musical gestures within the max/msp/jitter environment
demonstration of faust signal processing language

Five is going to do it
Basta cosi?
Retrosцена
Yuga
Blood Stream for Tuba and electroacoustic sounds
Danza Pitagórica
Quartet for Four Tubas with Live Processing and Electronics
Zungenschlag
.mM-1
Break
Let the Storm Break Loose
Yacimiento Ignorado
Ottuplo!-Four Inter-Episodes for real and virtual string quartet
Mia-graik-mabta for marimba and live computer

Iron Emerald
Sleepdriver
Letania
L'uomo
A romance of Rust
Ableitungen des Konzepts der Wiederholung (for Ala)

Amore
Reconfigured
The last castrati
Nuvolari
Needles(s)
Chain
Temps du Miroir

Wednesday 7

FROM	TO	PAPERS ROOM	DEMO 1	DEMO 2	DEMO 3	CHOIR ROOM	Poster Session in hallway	CONCERTS	Installation Visit Time	TAPE PIECES
9:00	9:10	1317	Demo Setup	Demo Setup	Demo Setup					
9:10	9:20									
9:20	9:30	1104								
9:30	9:40		1044	1085	1337					
9:40	9:50	1067								
9:50	10:00									
10:00	10:10	1285	Demo restart	Demo restart	Demo restart					
10:10	10:20									
10:20	10:30	1307								
10:30	10:40									
10:40	10:50									
10:50	11:00									
11:00	11:10	1157	Demo Setup	Demo Setup	Demo Setup	Poster Introduction				
11:10	11:20									
11:20	11:30	1022								
11:30	11:40		1003	1032	1160					
11:40	11:50	1023								
11:50	12:00									
12:00	12:10	1269	Demo restart	Demo restart	Demo restart					
12:10	12:20									
12:20	12:30	1275								
12:30	12:40									
12:40	12:50									
12:50	13:00									
13:00	13:10									
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15:20	15:30									
15:30	15:40	1314	Demo Setup	Demo Setup	Demo Setup	1279	Poster Session			
15:40	15:50									
15:50	16:00	1332								
16:00	16:10		1227	1302	1102					
16:10	16:20	1208								
16:20	16:30									
16:30	16:40	1091	Demo restart	Demo restart	Demo restart					
16:40	16:50									
16:50	17:00	1189								
17:00	17:10									
17:10	17:20									
17:20	17:30									
17:30	17:40	1154	Demo Setup	Demo Setup	Demo Setup	Panel: Gender and Computer Music	Poster Session			
17:40	17:50									
17:50	18:00	1209								
18:00	18:10		1231	1251	1218					
18:10	18:20	1071								
18:20	18:30									
18:30	18:40	1065	Demo restart	Demo restart	Demo restart					
18:40	18:50									
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19:20	19:30									
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0:40	0:50									
0:50	1:00									

Banquet

Session name, chair and tech help

Sound Synthesis and Analysis
Sylvain Marchand

Psychoacoustics
Henkjan Honing

Systems for Composition and Music Education
Anders Friberg

Sound Processing and Synthesis
Jordi Bonada

Simon Dixon

Michael Alcorn

Papers

1317 wang, ge
1104 aramaki, mitsuko
1067 terroir, jonathan
1285 castagne, nicolas
1307 abel, jonathan

1157 barhet, mathieu
1022 lui, simon
1023 honing, henkjan
1269 järveläinen, hanna
1275 bresin, roberto

1314 kajs, juraj
1332 tpej, sever
1208 kassakian, peter
1091 raptis, spyros
1189 miletto, evandro

1154 poepel, cornelius
1209 essl, georg
1071 valimäki, vesa
1065 amatriain, xavier

Posters

1020 bokowicz, mark
1143 rebelo, pedro
1182 kraskin, michael
1036 miranda, eduardo
1095 pollits, dionysios
1273 friberg, anders
1079 adiloglu, kamil
1124 ilomäki, tuukka
1335 kiselova, tatiana
1010 hummel, thomas
1021 tuohy, daniel

Demo

1044 hamilton, robert
1085 macé, sébastien
1337 puig, vincenc

1003 solis alfaro, jorge
1032 fober, dominique
1160 schoonderwaldt, erwin

1227 mcallister, graham
1302 tornil, bertrand
1102 xiang, pei

1231 esler, robert
1251 lombardo, vincenzo
1218 rohruher, julian

Studio rep

1279 hugues, vinet
1009 landy, leigh
1078 myatt, tony
1086 hanna, pierre
1246 alcorn, michael

Tape pieces

david durant
dimitri voudouris
mikel kuehn
edson zampronha
jaime reis
joaquin medina-villena
darío moratilla
kimmo kuitunen
david gedosh
paulo girol
kyoko kobayashi
mara helmuth
paul lansky/ted coffey
juan carlos velázquez
mario verandi

co-audicle: a collaborative audio programming space
synthesis and perceptual manipulation of percussive sounds
a simple dynamic tonehole model for real-time synthesis of clarinet-like instruments
a goals-based review of physical modelling for music
a generalized parametric reed model for virtual musical instruments

on the relative influence of even and odd harmonics in clarinet timbre
midi to sp-midi transcoding using phrase stealing
timing is tempo-specific
importance of inharmonicity in the acoustic guitar
what is the color of that music performance?

piano case, keyboard, and strings: separation-derived musical instruments in an interactive composition
disco: a unified approach to sound synthesis and composition
optimal positioning in low-dimensional control spaces using convex optimization
imutus - an effective practicing environment for music tuition
using codes: cooperative music prototyping and educational perspectives

audio signal driven sound synthesis
towards the synthesis of wavefront evolution in 2-d
new approaches to digital subtractive synthesis
developing cross-platform audio and music applications with the clam framework

the suicided voice - the mediated voice
hearing emergence: towards sound-based self-organisation
responsive environments: new technology and theatre sound
composition as game strategy: making music by playing board games against evolved artificial neural networks
notation-based ancient greek music synthesis with arion
home conducting - control the overall musical expression with gestures
finding subsequences of melodies in musical pieces
group structure and equivalence classes in extended twelve-tone operations
fuzzy rules in computer-assisted music interpretation
simulation of human voice timbre by orchestration of acoustic music instruments
a genetic algorithm for the automatic generation of playable guitar tablature

the jching: a java-based algorithmic composition tool
a pen-based music score editor
musique lab 2 : a three level approach for music education at school

towards an automated music teaching system: automatic recognition of musical melodies using the wf-4
imutus score processing components
design and implementation of automatic evaluation of recorder performance in imutus

ilearn: an itunes audio indexing plug-in for education
music haptic : musical harmony notions for all with a force feedback mouse and a spatial representation
karaoke system with spatial acoustics estimation for vocal or instrumental removal

performing algorithmic computer music
the virtual electronic poem (vep) project
algorithms today - notes on language design for just in time programming

the semantichifi project
the music, technology and innovation research centre (mti) at de montfort university - studio report
studio report: music research centre, department of music, university of york
scrim studio report
sarc: studio report

Hazeur's Curve
L22P08M02 [Scene 1 + 3]
The secret World of Bookends
Sentimiento Plástico
Phonopolis
VeloBits
Waiting
Crest, trough and scrolling nodes for bass-clarinet and cello
Systasis
Mi sentiró con Ale
Wish
Device & Devices
The Dust Bunny
Cortes
Klang-Film

Midday Concerts

beatriz ferreyra
arne eigenfeldt
aikaterini tzedaki
shawn pinchbeck
seung hye kim
douglas scott
michael klingbeil

Vivencias
Stream
in-s-cape II
Ajunennuline
Fluctuation
Psalm 06
Signals

Afternoon Concerts

gonzalo de olavide
david berezan
sinan bokesoy
lars graugaard
ioannis kalantzis

Fragmentario
Styal
Ruins A39
Concealed Behaviours for bass-clarinet and interactive computer
Antiparastasis for string quartet and tape

OFF-ICMC

student works (es)
afrouzeh (uk/usa)
nick collins vs ge wang (uk/usa)
pleasurehorse + solu (uk/fi)

Thursday 8

FROM	TO	PAPERS ROOM	DEMO 1	DEMO 2	DEMO 3	CHOIR ROOM	Poster Session in hallway	CONCERTS	Installation Visit Time	TAPE PIECES
9:00	9:10	1165								
9:10	9:20									
9:20	9:30	1271								
9:30	9:40									
9:40	9:50	1099								
9:50	10:00									
10:00	10:10	1262								
10:10	10:20									
10:20	10:30	1301								
10:30	10:40									
10:40	10:50									
10:50	11:00									
11:00	11:10	1197	Demo Setup	Demo Setup	Demo Setup	Poster Introduction				
11:10	11:20									
11:20	11:30	1096								
11:30	11:40		1319	1006	1038					
11:40	11:50	1070								
11:50	12:00									
12:00	12:10	1075	Demo restart	Demo restart	Demo restart					
12:10	12:20									
12:20	12:30	1014								
12:30	12:40									
12:40	12:50									
12:50	13:00									
13:00	13:10							Midday Concerts		
13:10	13:20							EsmuC Concert Hall		
13:20	13:30									
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13:50	14:00									
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15:00	15:10									
15:10	15:20									
15:20	15:30									
15:30	15:40	EMF: 1076	Demo Setup	Demo Setup	Demo Setup		1291	Poster Session		
15:40	15:50									
15:50	16:00	EMF: 1142								
16:00	16:10		1073	1077	1090					
16:10	16:20	EMF: 1145								
16:20	16:30									
16:30	16:40	EMF: 1019	Demo restart	Demo restart	Demo restart					
16:40	16:50									
16:50	17:00	EMF: 1280								
17:00	17:10									
17:10	17:20					EMF Drink + Concert				
17:20	17:30									
17:30	17:40	1198	Demo Setup	Demo Setup	Demo Setup	Panel: EMF		Poster Session		
17:40	17:50									
17:50	18:00	1061								
18:00	18:10		1105	1115	1126					
18:10	18:20	1005								
18:20	18:30									
18:30	18:40	1286	Demo restart	Demo restart	Demo restart					
18:40	18:50									
18:50	19:00									
19:00	19:10									
19:10	19:20									
19:20	19:30									
19:30	19:40							Afternoon Concerts		
19:40	19:50							L'Auditori		
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20:10	20:20									
20:20	20:30									
20:30	20:40									
20:40	20:50									
20:50	21:00									INSPIRATIONAL IDEAS
21:00	21:10									Location: SGAE
21:10	21:20									
21:20	21:30									
21:30	21:40									
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22:00	22:10							OFF-ICMC		
22:10	22:20							Metronom		
22:20	22:30									
22:30	22:40									
22:40	22:50									
22:50	23:00									
23:00	23:10									
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23:40	23:50									
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0:20	0:30									
0:30	0:40									
0:40	0:50									
0:50	1:00									

Session name, chair and tech help

Music Information Retrieval and Miscellaneous
Perfecto Herrera

Performance
Gunter Geiger

Interactive Music
Joel Chadabe

General Computer Music Topics
Xavier Serra

Alex Loscos

Hugo Solis

Papers

1165 lambert, jean-philippe
1271 radicioni, danielle
1099 paiva, rui pedro
1262 bell, tim
1301 peeters, geoffroy

1197 livingstone, dan
1096 schwarz, diemo
1070 bullock, jamie
1075 eaglestone, barry
1014 schroeder, franziska

1076 beyls, peter
1142 wiggins, geraint
1145 dannenberg, roger
1019 collins, nick
1280 jorda, sergi

1198 serra, xavier
1061 tanzi, dante
1005 gluck, robert
1286 van maas, sander

Posters

1328 smith, julius
1028 kim-boyle, david
1046 escolano, jose
1116 ayers, lydia
1135 osaka, naotoshi
1150 terasawa, hiroko
1188 serafin, stefania
1192 barlow, clarence
1210 nitschke, christian
1211 jensen, kristoffer
1323 roebel, axel

Demo

1319 schiemer, greg
1006 overhoff, dan
1038 freeman, jason

1073 spicer, michael
1077 dixon, simon
1090 magnusson, thor

1105 weinberg, gil
1115 simo, agueda
1126 favilla, stuart

Studio rep

1291 beck, stephen david
1318 nordahl, rolf
1248 nuñez, adolfo

Tape pieces

jason geistweidt
mark zaki
kari besarsh
brian bevelander
hoh, chung-shih
natasha barrett
thomas gerwin
joseph waters
giorgio klauer
cort lippe
yuriko hase kojima
ian whalley
alexis perepelycia

Midday Concerts

fernando jobke
gabriel brncic
paul rudy
chikashi miyama
annemarie steinvoort
william kleinsasser
hideko kawamoto
elsa justel

Afternoon Concerts

yasuhiro takenaka
arturo parra, francis dhom
paulina sundin
stefan klaverdal
alfonso garcia de la torre
panayiotis kokoras

OFF-ICMC

the bent leather band (aus)
convolution brothers (usa)
marc behrens & paulo raposo (de/por)

Inspirational Ideas

stephan baumann
martin kaltenbrunner
reinhold behringer
friedhelm hartmann
kramann guido
shawn greenlee
paul hertz
davide rochesso, pietro
nicola bernardini, alvise vi
antonio roda, sergio canaz
olivier warustel, isabelle vi

the phase project : haptic and visual interaction for music exploration
guitar fingering for music performance
exploiting melodic smoothness for melody detection in polyphonic audio
page turning and image size in a digital music stand
time variable tempo detection and beat marking

orb3 – musical robots within an adaptive social composition system
from boulez to ballads: training ircam's score follower
modernising live electronics technology in the works of jonathan harvey
the compositional processes of electroacoustic composers: contrasting perspectives
the deleuze-ian/guattarian performance: performing at n-1 dimensions

evolving adaptive sensors in a synthetic listener
electroacoustic performance interfaces that learn from their users
a virtual patchbay for robust distributed interactive music systems
an automated event analysis system with compositional applications
the reactable*

towards a roadmap for the research in music technology
musical thought networked
free sound within culturally specific practice
the thing like us: a topology of ultra-low frequencies

open-source matlab tools for interpolation of sdf sinusoidal synthesis parameters
integration of sound and image in two works for piano and computer
a novel approach to mixed model discrete-time domain simulation of the sound field generated by a string
synthesizing a javanese gong ageng
concatenation and stretch/squeeze of musical instrumentalsound using sound morphing
using a perceptually based timbre metric for parameter control estimation in physical modeling synthesis
the croaker: a physical model and a lego controller
isis, an alternative approach to sound waves
a synaesthetic approach for a synthesizer interface based on genetic algorithms and fuzzy sets
perceptual atomic noise
real time signal transposition with envelope preservation in the phase vocoder

pocket gamelan: a blueprint for performance using wireless devices
the overtone violin: a new computer music instrument
the architecture of auracle: a voice-controlled, networked sound instrument

spaa: an agent based interactive composition
the "air worm": an interface for real-time manipulation of expressive music performance
ixi software: open controllers for open source audio software

haile – an interactive robotic percussionist
mimesis, a visual and musical instrument
evolution and embodiment: playable instruments for free music

the laboratory for creative arts & technologies - studio report
medialogy at aalborg university copenhagen
liem-cdmc, studio report

A letter from the trenches
Sounds Seen (and some not quite...)
Signs
Synthecisms No. 3 (for Saxophone, Electronics and Pre-recorded Tape)
Dragon Singing . Autumnal Water
Symbiosis, for cello and computer
Computer Music
Heart for live electronics and virtuoso percussionist
Dix Morceaux pour Alto et Live-electronics
Music for Alto Saxophone and Computer
Interior/Exterior I for solo trumpet and Max/MSP
Pukera (Richard Nunn's: Putorino Improvisation)
Esquizofrenia

Die Sonne. Ensayo 1
...que no desorganiza cap murmuri
Love Song
Density
Immaterality
(HO)₂ C₂H₂ - CHOH - CH₂NHCH₃ (Adrenaline).
Summer Rain-Dawn
Midi de sable

Séparé et Invisible
Sol y sombra... L'espace des spectres
Clandestine parts
Prayer of a King – for alto saxophone and computer
un caracol manchado for saxophone and electronics
Shatter Cone

Friday 9

FROM	TO	PAPERS ROOM	DEMO 1	DEMO 2	DEMO 3	CHOIR ROOM	Poster Session in hallway	CONCERTS	Installation Visit Time	TAPE PIECES
9:00	9:10	1162								
9:10	9:20									
9:20	9:30	1119								
9:30	9:40									
9:40	9:50	1037								
9:50	10:00									
10:00	10:10	1153						Music Tables Demonstrations		
10:10	10:20							ESMuC entrance hall		
10:20	10:30	1185								
10:30	10:40									
10:40	10:50									
10:50	11:00									
11:00	11:10	1169	Demo Setup	Demo Setup	Demo Setup	Poster Introduction				
11:10	11:20									
11:20	11:30	1155								
11:30	11:40		1118	1120	1159					
11:40	11:50	1174								
11:50	12:00									
12:00	12:10	1233	Demo restart	Demo restart	Demo restart					
12:10	12:20									
12:20	12:30	1260								
12:30	12:40									
12:40	12:50									
12:50	13:00									
13:00	13:10							Midday Concerts		
13:10	13:20							EsmuC Concert Hall		
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15:30	15:40	1072	Demo Setup	Demo Setup	Demo Setup	Music Tables Introductions	Poster Session			
15:40	15:50									
15:50	16:00	1194								
16:00	16:10		1191	1238	1277					
16:10	16:20	1092								
16:20	16:30									
16:30	16:40	1234	Demo restart	Demo restart	Demo restart					
16:40	16:50									
16:50	17:00	1171								
17:00	17:10									
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17:20	17:30									
17:30	17:40	1138	Demo Setup	Demo Setup		Panel: Music Tables	Poster Session			
17:40	17:50									
17:50	18:00	1015								
18:00	18:10		1294	1316		Clavia Nord Modular G2 Demo				
18:10	18:20	1026								
18:20	18:30									
18:30	18:40	1132	Demo restart	Demo restart						
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0:50	1:00									

Session name, chair and tech help

Composition Systems
Joel Chadabe

Composition Systems
Ian Whalley

Sound Synthesis and Analysis
Stefan Bilbao

Performance
Alvaro Barbosa

Gerard Assayag

Papers

1162 livingstone, dan
1119 whalley, ian
1037 sousa dias, antonio
1153 pirnia, abbas
1185 taube, heinrich

1169 jewell, michael
1155 kuitunen, kimmo
1174 laurson, mikael
1233 kendall, gary
1260 dulgnan, matthew

1072 valimaki, vesa
1194 puckette, miller
1092 timoney, joseph
1234 mohr, jonathan
1171 lagrange, mathieu

1138 canavese, francesco
1015 freeman, jason
1026 miranda, eduardo
1132 aniza, christopher

Posters

1074 schwarz, diemo
1041 yadegari, shahrokh
1027 kim-boyle, david
1183 morales, roberto
1220 uozumi, yuta
1297 england, robert
1330 einbond, aaron
1235 rebelo, pedro
1178 werner, stefan
1013 baguyos, jeremy
1312 chaudhary, amar
1129 park, tae hong

Demo

1118 burns, christopher
1120 hsu, bill
1159 ciurlo, thomas

1191 rath, matthias
1238 van waalstijn, maarten
1277 zmlnjg, johannes m

1294 guedes, carlos
1316 knapp, ben

Tape pieces

josé manrique
douglas geers
takayuki rai
laura bianchini
roberto morales
pär frid
apostolos loufopoulos & m59 Winds
christoph dobrian

tactile composition systems for collaborative free sound
software agents and creating music/sound art: frames, directions, and where to from here ?
kitty: a package for external patches communication management in max/msp – a progress report
extracting the melody of an image using mate-similarity genetic algorithm
lambda-gtk: a portable graphics layer for common music

state-based sequencing: directing the evolution of music
large-scale duration organization in 'hodoi to ergo'
micro textures with macro-notes
qosqo: spirituality, process and structure
a taxonomy of sequencer user-interfaces

multi-ripple loss filter for waveguide piano synthesis
phase bashing for sample-based formant synthesis
an evaluation of warping techniques applied to partial envelope analysis
wavetable interpolation of multiple instrument tones
a new dissimilarity metric for the clustering of partials using the common variation cue

an sql-based control system for live electronics
large audience participation, technology, and orchestral performance
plymouth brain-computer music interface project: intelligent assistive technology for music-making
navigating the landscape of computer aided algorithmic composition systems: a definition, seven descriptors, and a lexicon of systems and research

current research in concatenative sound synthesis
inner room extension of a general model for spatial processing of sounds
musical score generation in vales and etudes
combining audio and gestures for a real-time improviser
gismo: an application for agent-based composition
freedom within structural constraints in the darkride composition harrican day
timbre as a psychoacoustic parameter for harmonic composition and analysis
a stethoscope for imaginary sound: interactive sound in a health care environment
an algorithm for audio skew compensation in low latency environments
synapse>valentine: reuniting acoustic and electronic
automated testing of open-source music software with opensound control
nearest centroid error clustering for radial/elliptical basis function neural networks in timbre classification

lattice: strategies for and against control in an improvisation instrument
using timbre in a computer-based improvisation system
beginner's mind: an environment for sonic improvisation

the ballancer --- gesturally controlled physics-based sound
the prosthetic conga: towards an actively controlled hybrid musical instrument
virtual audio reproduction engine for spatial environments

the m-objects: a small library for musical rhythm generation and musical tempo control from dance movement in real time
the integral music controller: introducing a direct emotional interface to gestural control of sound synthesis

Ad nilo
Twisted Pair
Façade (guitar: Reinhold Westerheide)
... Nell' Aria o Sulla Terra? for sound pipes, flute and electronics
Segundo Dia, for flute, disklavier and live electronics
...motherfucking nature
Mannam (Encounter) for daegum and interactive computer system

Midday Concerts

diego garro
petra bachratá
jun mizumachi
eric chasalow
eduardo polonio
colby leider
daniel truman

O que a menina ouve
Reflections
Machine Game
Trois Espaces du Son
Trois moments précédant la genèse des cordes
Taedet Animam meam
BoSSA studies

Afternoon Concerts

jean claude risset
robert mackay
roberto mosquera
marc ainger
troy rogers
haruka hirayama
carlos duque

Octant for 4-track tape
Flute Melt
Tiento for guitar and electroacustics
Annotations
Dubh Brínglód (Black Dream)
Swallow for soprano saxophone and computer
Treno for saxophone baritone and electronics

OFF-ICMC

pedro barboza & jan schacher (co/ch)
sergi jorda
wade matthews & ingar zach (usa/no)
erikm (fr)

Inspirational Ideas

misael rodríguez chacón
gil weinberg
rodrigo segnini
günter geiger
pedro rebelo
jordi janer
oscar mayor
gary scavone, pierre laborA
maarten de boer

Daivic: Developing Audio Interfaces For The Visually Impaired Community
Using Robots To Explore Models For Musical Virtuosity
World Soundscape Browser
Noise Control
a l a u t Sound Suppository
Zooroke - A Sound Installation For Singing Along With Animals
Spectator Sound Simulation, The Football Match As A Sound Controller
A Common Audio Dsp And Sound Synthesis Library Interface?
110%

Saturday 10

FROM	TO	
22:00	01:00	OFF-ICMC Aleatory Grammar (USA/DN/ES) Envyloop (USA/DE) (Aleatory Grammar + Envyloop ?) Electroliving + Autonomía (AR) EPY (OS)