



# Serban Nichifor

Composer, Interpreter, Teacher

Roumania, Bucarest

## About the artist

[http://www.voxnovus.com/composer/Serban\\_Nichifor.htm](http://www.voxnovus.com/composer/Serban_Nichifor.htm)

Born: August 25, 1954, in Bucharest, Romania

Married to Liana Alexandra, composer: [http://www.free-scores.com/partitions\\_gratuites\\_lianaalexandra.htm#](http://www.free-scores.com/partitions_gratuites_lianaalexandra.htm#)

### Studies

National University of Music, Bucharest, Doctor in Musicology

Theology Faculty, University of Bucharest

International courses of composition at Darmstadt, Weimar, Breukelen and Munchen

USIA Stipendium (USA)

### Present Position

Professor at the National University of Music, Bucharest (Chamber Music Department);

Member of UCMR (Romania), SABAM (Belgium), ECPMN (Holland)

Vice-president of the ROMANIA-BELGIUM Association

Cellist of the Duo INTERMEDIA and co-director of the NUOVA MUSICA CONSONANTE-LIVING MUSIC FOUNDATION INC.(U.S.A) Festival, with Liana ALEXANDRA

### Selected Works

OPERA, ... (more online)

**Qualification:** PROFESSOR DOCTOR IN COMPOSITION AND MUSICOLOGY

**Associate:** SABAM - IPI code of the artist : I-000391194-0

**Artist page :** [www.free-scores.com/Download-PDF-Sheet-Music-serbannichifor.htm](http://www.free-scores.com/Download-PDF-Sheet-Music-serbannichifor.htm)

## About the piece



**Title:** Liana Alexandra & Serban Nichifor - Computer Music Courses

**Composer:** Nichifor, Serban

**Copyright:** Copyright © Serban Nichifor

**Publisher:** Nichifor, Serban

**Instrumentation:** Music theory

**Style:** Contemporary

Serban Nichifor on [free-scores.com](http://free-scores.com)



- listen to the audio
- share your interpretation
- comment
- contact the artist

# **SERBAN NICHIFOR (2016)**

**NATIONAL UNIVERSITY OF MUSIC BUCHAREST**

**CONTEMPORARY MUSIC LANGUAGES:**

**COMPUTER MUSIC & VISUAL MUSIC**

**Founding Directors (2003):**

**LIANA ALEXANDRA & SERBAN NICHIFOR**

**Archive Images 2003-2008**



***NMC - LMF Press***

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ISMN IPI I-000391194-0

# **NATIONAL UNIVERSITY OF MUSIC BUCHAREST<sup>1</sup>**

*In Memory of LIANA ALEXANDRA (1947-2011)*

*Composer*

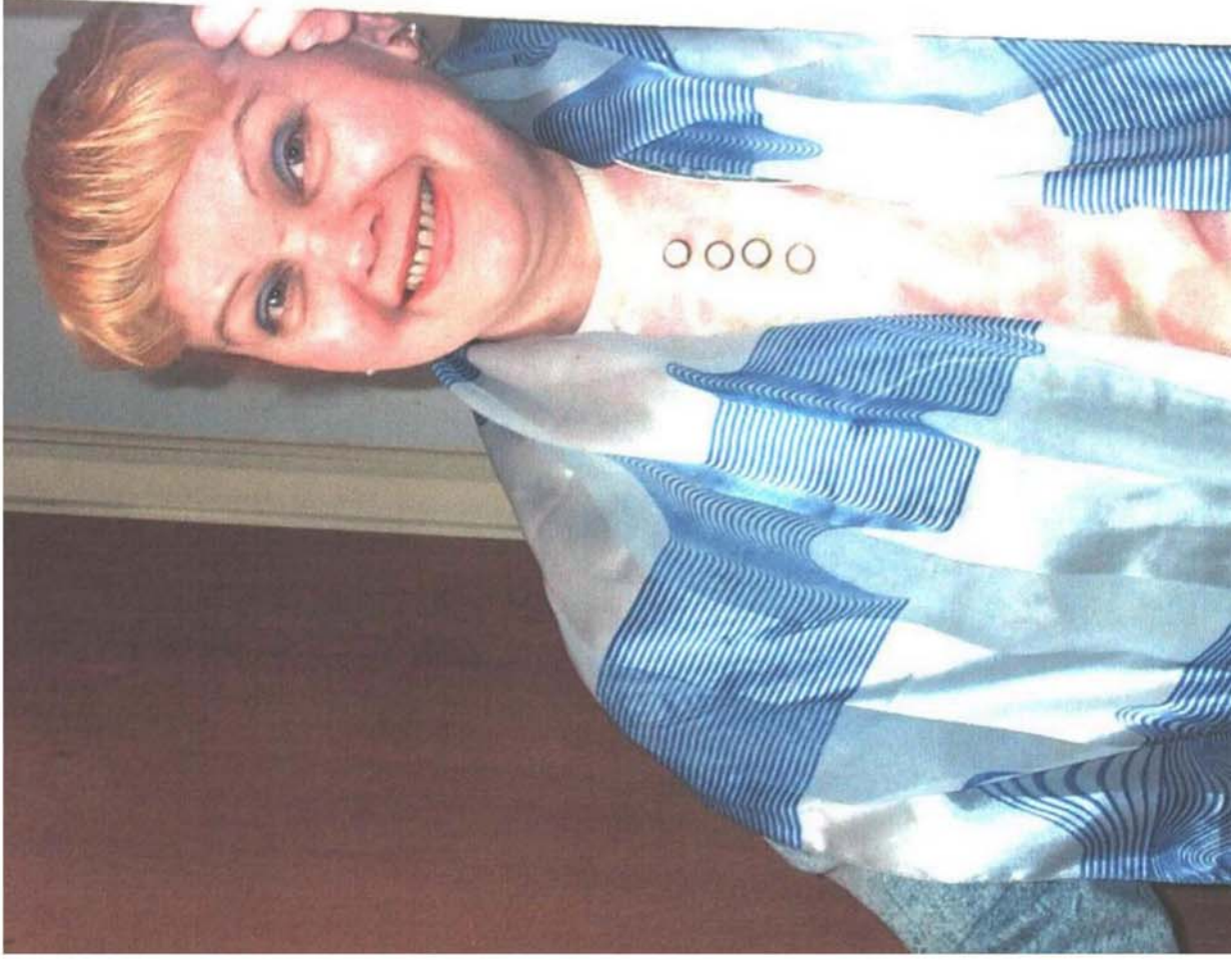
*Prof. Dr. at the National University of Music Bucharest*



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## LIANA ALEXANDRA



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## SERBAN NICHIFOR

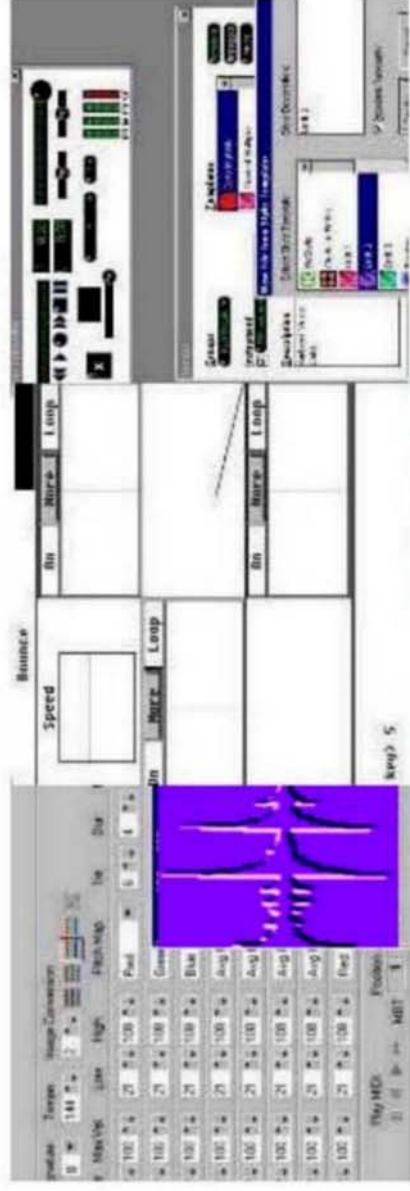


# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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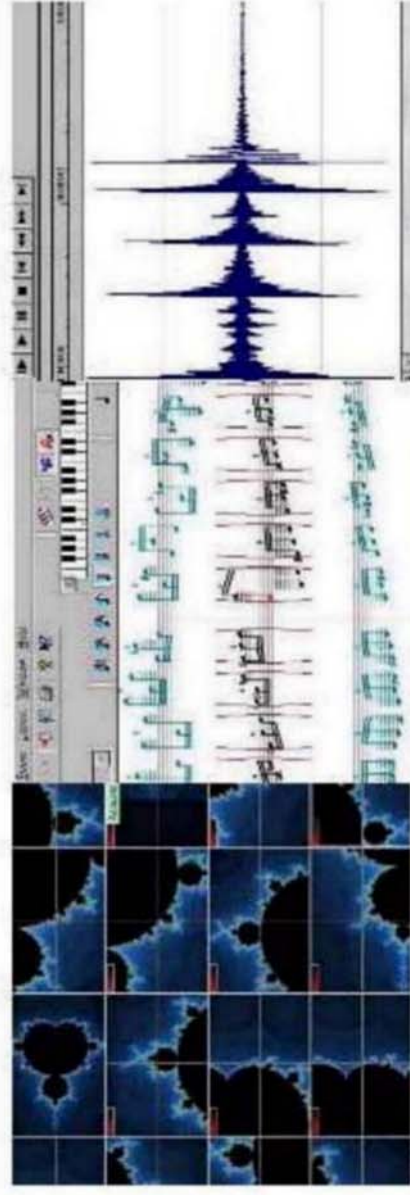
**SERBAN NICHIFOR**

**LIANA ALEXANDRA**



**INTRODUCERE IN COMPUTER MUSIC**

*Compendiu*



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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*Thank you so much for sending me your updated Introduction to Computer Music. It is a great achievement, and will be of much use to your students and people working in the field. Congratulations.*

**BARRY SCHRADER**

**Professor - CALARTS: California Arts School of Music**

*Dear Serban,*

*Thank you very much for sending your book. I appreciate it very much.*

**BEN BIERMAN**

**Professor - Center for Computer Music at Brooklyn College**

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST <sup>6</sup>



**LIANA ALEXANDRA & SERBAN NICHIFOR**

***Founding Directors (1990):***

**NUOVA MUSICA CONSONANTE -  
LIVING MUSIC FOUNDATION USA**





# NATIONAL UNIVERSITY OF MUSIC BUCHAREST <sup>7</sup>

**from left to right:**  
**DANIEL J. WOJCIK**  
**LIANA ALEXANDRA**  
**SERBAN NICHIFOR**



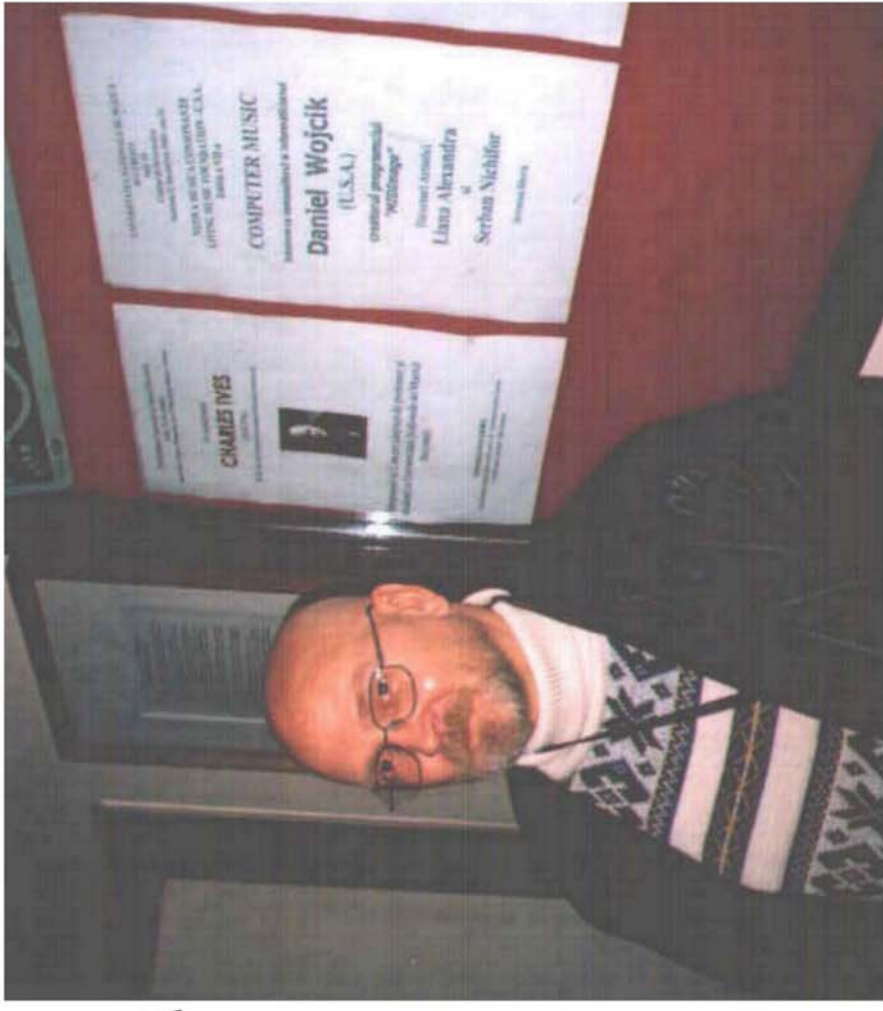
# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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**DANIEL J. WOJCIK - USA**

**author of**

**MIDIimage**



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST 9

**DANIEL J. WOJCIK - USA**

**MIDImage MasterClass**

**December 11, 2004**

The screenshot shows the MIDImage software interface. The title bar reads "MIDImage" with standard window controls. The menu bar includes "File", "Configure", "Options", "Tools", and "Help". The main window is divided into several sections:

- Basic:** Contains a "Key Signature" dropdown set to "C Major" and a "Time Signature" dropdown set to "4/4". Below these are "Tempo" (120), "Image Conversion" (1), and "Pitch Map" (Red).
- Controllers:** A section with various MIDI controller parameters, including "Active", "Patch", "Min Vel", "Max Vel", "Low", "High", "Pitch Map", "Tie", and "Dur".
- Tracks:** A list of 16 tracks, each labeled "Acoustic Grand Piano" (except for track 10, which is "Standard [27.87]"). Each track has a checkbox, a patch name, and several numerical parameters (100, 100, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0) and a "Pitch Map" dropdown set to "Red".
- Position and Time:** A section at the bottom right with "Play MIDI" controls, "Position and Time" (1 | 1 | 0), and "HMS" (0:00:00.00).

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UNIVERSITATEA NATIONALA DE MUZICA

BUCURESTI

Sala 54

Centrul de Informatica

Sambata 11 Decembrie 2004, ora 14

Intalnire cu compozitorul si informaticianul

**Daniel Wojcik**  
(U.S.A.)

creatorul programului  
"MIDImage"

Prezinta

**Liana Alexandra**  
si

**Serban Nichifor**

NUOVA MUSICA CONSONANTE  
LIVING MUSIC FOUNDATION –U.S.A.

Editia a VII-a

**COMPUTER MUSIC**

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## DANIEL J. WOJCIK - USA

## MIDIimage

The screenshot displays the MIDIimage software interface, which is used for creating and editing MIDI music. The interface is organized into several sections:

- Project Info:** Located at the top right, it includes fields for Project Name (Airt), Author (The Dear Jello Summer), Date Created (11/15/2003), and a MIDI File icon.
- Bank:** A dropdown menu currently set to "Default". Below it, a list of banks is visible: "Acco Strings", "JL\_made", and "Orchestral".
- Image:** A central area showing a detailed image of a cicada on a green leaf.
- Scan:** A section on the left with various color-coded buttons and a "Random Scan" button.
- Music Settings:** Located at the bottom left, it includes controls for Key Signature (A), Time Signature (4), Tempo (112), and Factor (96).
- Track Controls:** Three tracks are visible, each with a set of controls:
  - Track 1:** Patch: Acco Octaves; Pitch Mapping: Real; Bank: Acco Strings; Velocity: 80; Note Range: 37-78; Nodes: High Note; Accented Beats: +0%.
  - Track 2:** Patch: Inate; Pitch Mapping: Real; Bank: JL\_made; Velocity: 76; Note Range: 48-84; Nodes: High Note; Accented Beats: +100%.
  - Track 3:** Patch: Flute w/ProFade; Pitch Mapping: Real; Bank: Orchestral; Velocity: 58; Note Range: 60-88; Nodes: 8th Note; Accented Beats: +0%.
- Expression Map and Pan Map:** Each track has a corresponding graph for Expression Map and Pan Map.
- Controllers:** A vertical strip on the right side of each track contains various controller sliders, such as Reverb (63), Portamento (87), Timbre (30), Trimmals (30), Chorus (63), Modulation (22), Phaser (41), and Celeste (0).
- Rhythm Map:** A grid-based control for rhythm patterns, with a "Slip 0" slider below it.

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# NATIONAL UNIVERSITY OF MUSIC BUCHAREST<sup>14</sup>

## Mozart's author - DAVID WEBBER





# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

Mozart32 - [2JJ Forte OK]

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File Edit View Item Bar Score Layout Window Help

Times New Roman

mid 1

**2.) Yi Jing - Forte**

Serban Nichifor



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## Liana Alexandra

Liana Alexandra, born in Bucharest, composer, Master in Music; Doctor in Musicology; Professor, National University of Music, Bucharest, Romania. Member of the Research Board of Advisors and Professional Women`s Advisory Board, American Biographical Institute, member of GEMA (Germany), UCMR (Romania) and Living Music Foundation (USA), the First Vice-President of Cultural Association Romania-Israel, member of ECPNM, of ISCM a.s.o. I intend to compose a Symphony with the wonderful MOZART program.

<http://romania-on-line.net/whoswho/AlexandraLiana.htm>

February 2003

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**Serban Nichifor**



Je suis compositeur (membre de SABAM-Belgique, d'UCMR-ADA-Roumanie, de 'Living Music Foundation'-USA, de l'ECPNM, de l'ISCM, etc.), Vice-President de l'Association Culturelle Roumanie-Belgique et Prof.Dr. a l'Universite Nationale de Musique de Bucarest. J'utilise couramment le magnifique programme MOZART dans mes creations et je considere qu'il represente une opportunit e unique pour les compositeurs dans tous les genres, y compris dans la musique de chambre et symphonique. D'ailleurs j'avais recommande chaleureusement ce programme dans mes articles publies recemment dans les revues roumaines 'Actualitatea Muzicala' et 'Observator Cultural'. Comme projet, j'ai l'intention d'elaborer ma Septieme Symphonie en appliquant exclusivement ce merveilleux programme MOZART! <http://romania-on-line.net/whoswho/NichiforSerban.htm>

February 2003

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**NATIONAL UNIVERSITY OF MUSIC BUCHAREST**

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**SoundWIRE | Sound Waves on the Internet for Real-time Echoes**

## Chris Chafe

**CCRMA Role:** Faculty/Staff

**Preferred Email (public):** [cc@ccrma.stanford.edu](mailto:cc@ccrma.stanford.edu)

**URL:** <http://ccrma.stanford.edu/~cc/>

**Current Employer:** Stanford

Chafe is a composer, improviser, cellist and music researcher with an interest in computer music composition and interactive performance. He has been a long-term denizen of the Center for Computer Research in Music and Acoustics where he directs the center and teaches computer music courses. Three year-long research periods were spent at IRCAM, Paris, and The Banff Center, composing and developing methods for computer sound synthesis. He is continuing the SoundWIRE experiments for musical collaboration over the Internet. An active performer, he has performed in Europe, the Americas and Asia. Discs of his works are available from Centaur Records. In the past year he has performed with Roberto Morales, Simon Rose, Pauline Oliveros, Roscoe Mitchell, Mark Dresser, and Dave Douglas, among others. A sound installation, The End of Winter, was recently featured at the Pasadena Museum of California Art. His doctorate in music composition was completed at Stanford in 1983.

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## Chris Chafe



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## Chris Chafe



**Serban Nichifor:**

**presentations of "Free Motion" by Chris Chafe**





NOUVELLES PERSPECTIVES DANS LE DOMAINE DE LA  
MELOTHERAPIE COMPUTERISEE:  
"L'EFFET GERSHWIN" EN SYSTEME BIAB  
("BAND-IN-A-BOX")

- Résumé -

L'auteur propose l'application de "l'effet GERSHWIN" dans la mélothérapie computerisée . L'analyse holistique des elements constitutifs de ce prodigieux modèle George GERSHWIN et l'utilisation des opérations génératives dans le systeme BIAB - spécifique *au* logiciel "Band-in-a-Box" (<http://www.pgmusic.com>) - permettent la création d'une classe algorithmique et euphonique de composition a géométrie (formelle et organologique) variable, avec des valences thaumaturgiques et même avec des effets analgésiques surprenantes. La démonstration implique la présentation de quelques illustrations audio-visuelles - comme, par exemple, mon "HOMAGE TO GEORGE GERSHWIN" (<http://www.youtube.com/watch?v=3DcFgK67V0M>) -, mais aussi de quelques oeuvres réalisées par mes étudiants a Université Nationale de Musique de Bucarest ([http://www.geocities.com/experimental\\_music/techie.html](http://www.geocities.com/experimental_music/techie.html)).

Serban NICHIFOR

<http://www.myspace.com/nichiforserban>

<http://isurvived.org/SerbanNichifor-music.html>

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## BAND-IN-A-BOX®

### Version 2006 for Windows®

The screenshot displays the Band-in-a-Box 2006 software interface. The top window shows a piano roll with a keyboard and various playback controls. The bottom window, titled "MIDI File - tracks separated", shows a list of channels with their respective patches and event counts.

Channel #	Patch	# Events	Play	Show	Edit
2	Acoustic: String Bass	312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Acoustic: Piano	842	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Voice: Oaha	333	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Vibers	220	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Mylon: String Guitar	1,630	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

The screenshot shows the StyleMaker software interface. The top menu bar includes File, Edit, Styles, Opt., Play, Melody, Soloist, GM, User, Harmony, Not'n, and Help. The main window is titled 'StyleMaker J\_WYNT\_K.STY'. The interface is divided into several sections:

- Instrument Section:** Shows 'Acoustic Piano' selected. Controls include Volume (90), Pan (0), Reverb (40), Chorus (0), and LSB (0). A keyboard view is visible below these controls.
- Performance Section:** Includes buttons for 'New', 'Open', 'Save', '.MID', 'Play', 'Stop', 'H', 'From', 'Solo', '<', 'Juke', '>', and 'Rec.'. Below these are 'M', 'F', 'T', and 'F' buttons.
- StyleMaker Section:** Contains buttons for 'Save', 'Save As', 'Play', 'Stop', 'Chord', 'Rec', 'Opt', 'Q', 'V', 'L', 'Pat', 'Misc', 'Song', and 'Exit'. A 'Drums' section is active, showing a grid for 'Drums', 'Bass', 'Piano', 'Guitar', and 'Strings'. The 'Drums' grid has a tempo of 165. The grid shows patterns for A 8 beat, A 4 beat, A 2 beat, A 1 beat, B 8 beat, and B 4 beat.

The screenshot shows the Band-in-a Box software interface. The top menu bar includes File, Edit, Styles, Opt., Play, Lyrics, Melody, Soloist, Audio, GM, Harmony, Notation, Window, and Help. The main window is titled 'Untitled Song'. The interface is divided into several sections:

- Instrument Section:** Shows 'Acoustic Piano' selected. Controls include Volume (127), Pan (0), Reverb (40), Chorus (0), and LSB (0). A keyboard view is visible below these controls.
- Performance Section:** Includes buttons for 'New', 'Open', 'Save', 'Save As', '.MID', 'MAY', 'Play', 'Replay', 'Stop', 'Pause', 'From', 'Melodist', 'Soloist', and 'Rec.'. Below these are 'M', 'F', 'T', and 'F' buttons.
- Chord Progression Section:** Displays a piano roll for 'HAPPY STY C'. The piano roll shows a sequence of chords over 48 measures. The chords are: 1a C, 5 F, 9 C7, 13 C, 17a C, 21 F, 25 C7, 29 C, 33a F6, 37 D9, 41a C, 45a F. The piano roll also shows a sequence of notes: 2 F, 6 Ab7, 10 C9, 14 D7, 18a F, 22a Ab7, 26 C9, 30 D7, 34 Fm6, 38 D7, 42 F, 46 Ab7. The piano roll also shows a sequence of notes: 3 C, 7 D9, 11 F, 15 C, 19 C, 23 D9, 27 F, 31 C, 35 E7, 39 G7, 43 C, 47 D9. The piano roll also shows a sequence of notes: 4 C9, 8 G7, 12 Fm6, 16 Ab9, 20 C9, 24 G7, 28 Fm6, 32 G9, 36a Am, 40a Ab7, 44 C9, 48 G7.

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## Band-in-a-Box author - PETER GANNON

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# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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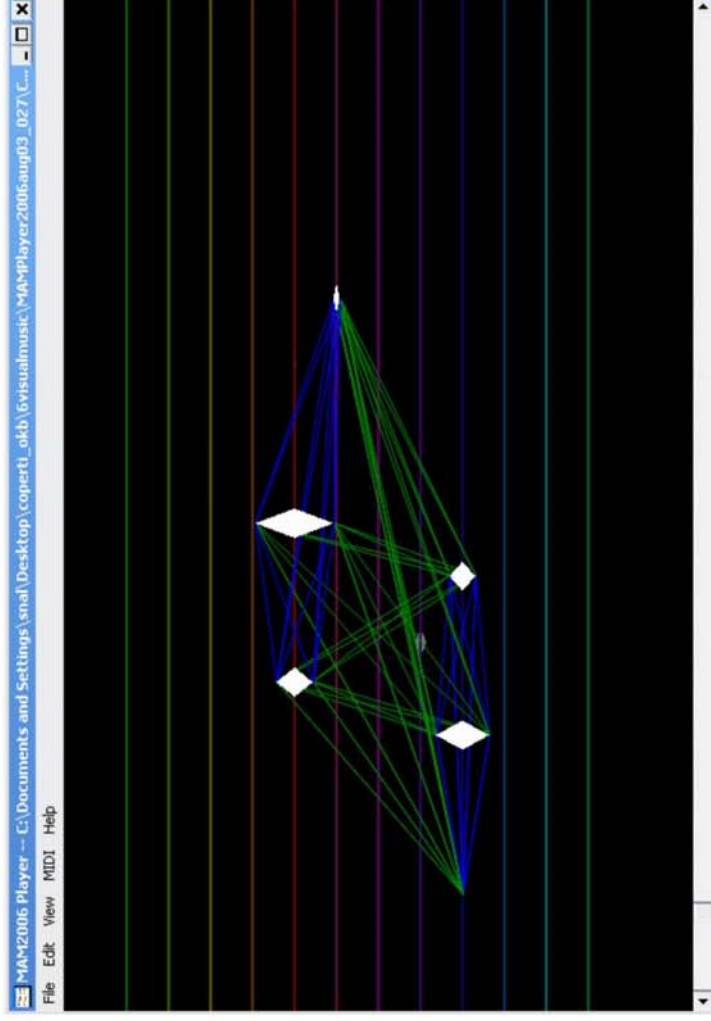
PG MUSIC FOUNDER PETER GANNON PRESENTING AT THE NAMM SHOW.

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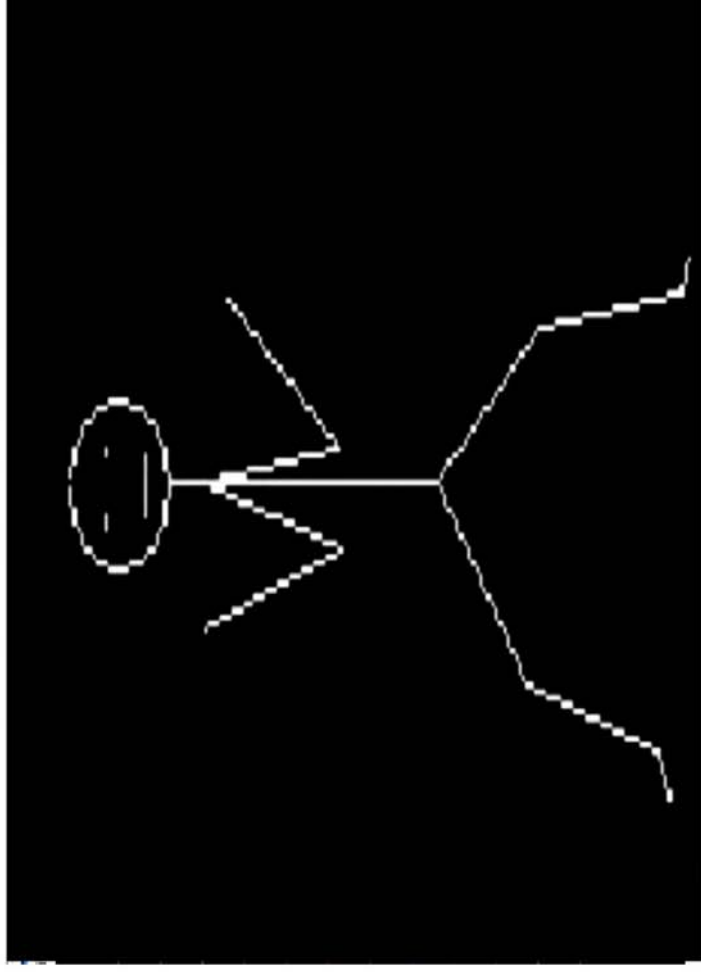
## VISUAL MUSIC

# Music Animation Machine visualization software, author: STEPHEN MALINOWSKI (USA)



## VISUAL MUSIC

**Dancing Stick Figures,  
visualization plug-ins,  
author: LUCIAN WISCHIK (USA)**



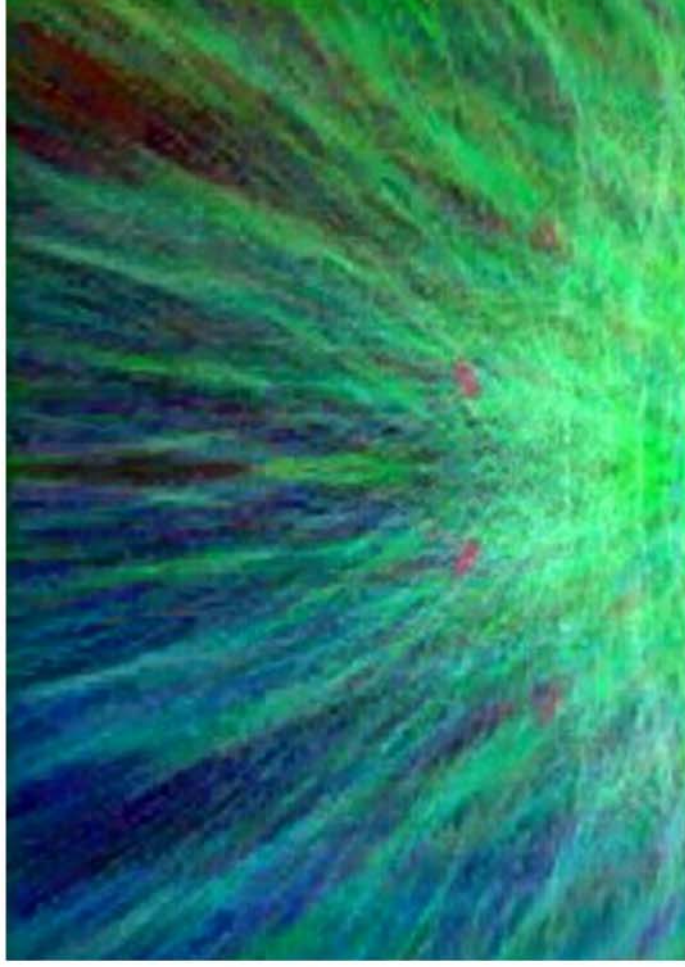
# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC

### MilkDrop

visualization plug-ins,  
author: RYAN GEISS (USA)



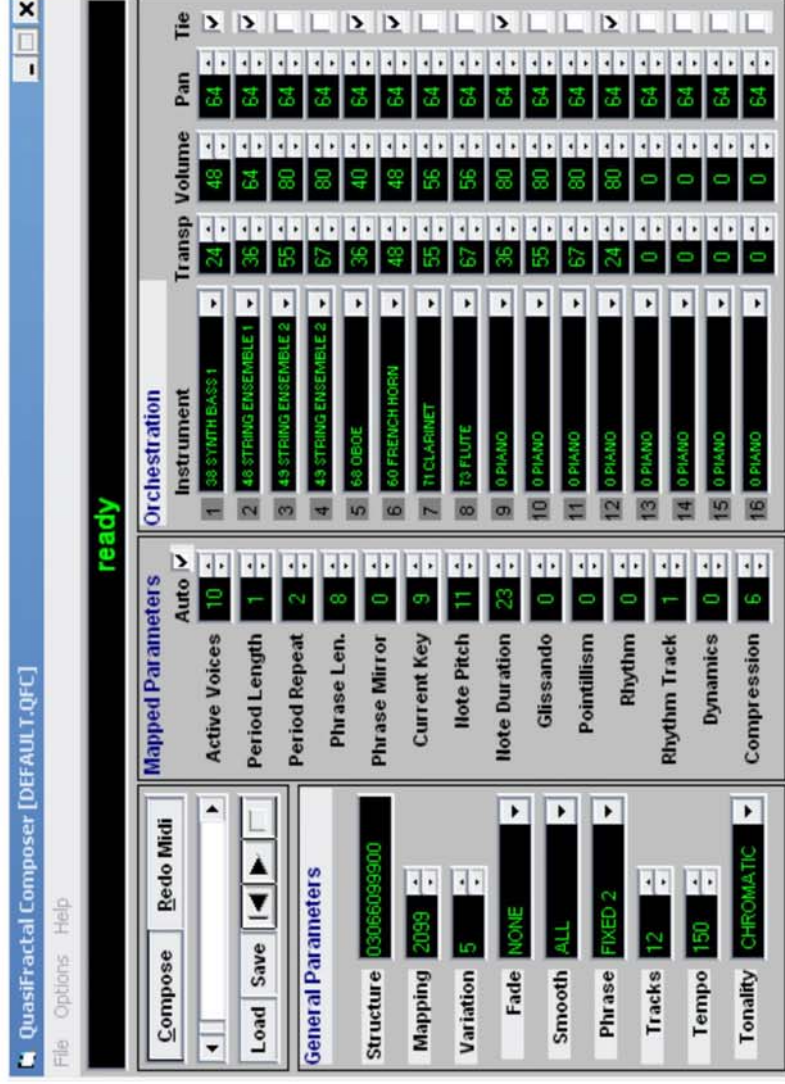


## FRACTAL MUSIC

# QuasiFractal Composer

fractal music software,

author: PAUL WHALLEY (USA)



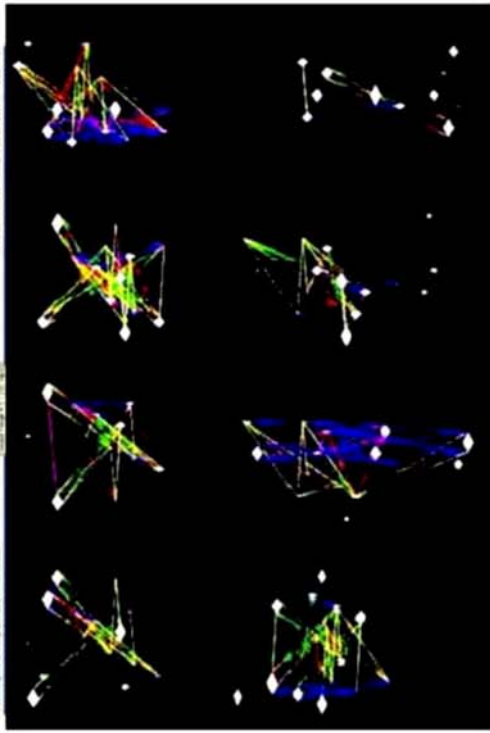
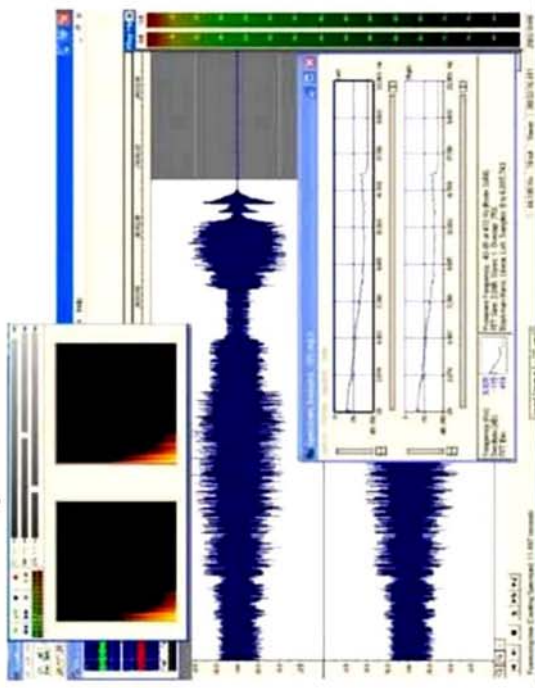
## VISUAL MUSIC 2003

LIANA ALEXANDRA: *Variation 5 (Computer Music)*

**Allegro**



The image displays a musical score for 'Variation 5' by Liana Alexandra. It consists of four systems of musical notation. Each system includes a grand staff with a treble clef on the upper staff and a bass clef on the lower staff. The notation is dense and complex, featuring many sixteenth and thirty-second notes, as well as rests and dynamic markings. The first system begins with a tempo marking of 'Allegro'. The score is presented in a clean, black-and-white format.



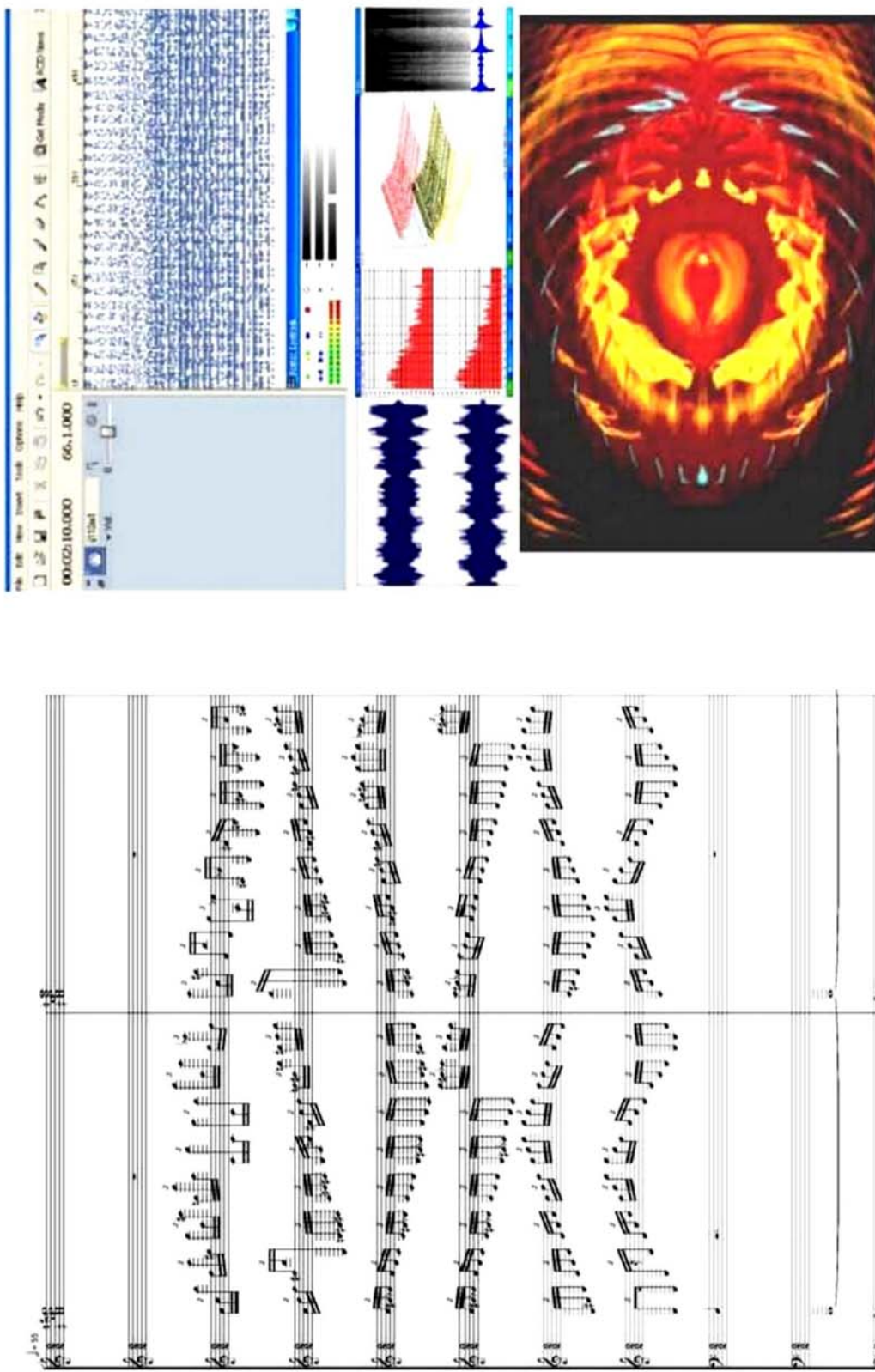
Copyright (c) by LIANA ALEXANDRA (GEMA)

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## VISUAL MUSIC 2003

### SERBAN NICHIFOR: *Infinite Song*



## VISUAL MUSIC 2008

### LIANA ALEXANDRA: Melody for Orange Fiddle



*Video Chamber Music*

Copyright (c) by LIANA ALEXANDRA (GEMA)

## VISUAL MUSIC 2008

**SERBAN NICHIFOR: Cries from Earth to Heaven**



Moment of Silence and Remembrance  
in the Memory of Those Killed  
During the Holocaust

Holocaust Survivors and Remembrance

"Forget You Not" Project  
From Earth to Heaven:

... preserving the past to protect the future ..

IN MEMORIAM AD VITAM ÆTERNAM

<http://isurvived.org/>

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC

LIANA ALEXANDRA & SERBAN NICHIFOR



BOSTON

2007

NEW YORK

2009

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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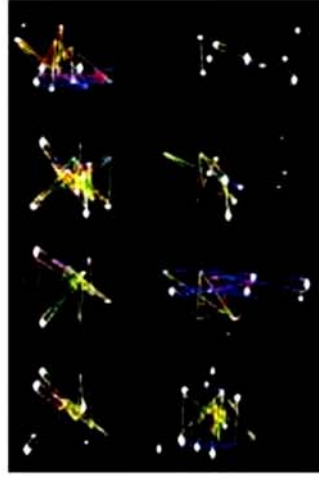
## VISUAL MUSIC WMM Boston 2007 & New York 2009

**VARIATIONS 4, 2006**

3:00

**Liana Alexandra**

Romania  
lianaalexandra@gmail.com  
www.geocities.com/lianaalexandra/  
classic\_blue.html



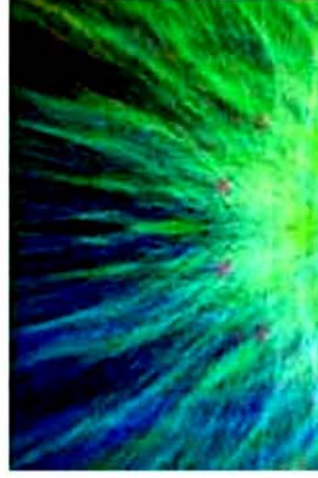
Computer Music with MAM software visualisations.

**INFINITE SONG, 2006**

14:40

**Serban Nichifor**

Romania  
serbannichifor@gmail.com  
www.geocities.com/serbannichifor/  
classic\_blue.html



Music composed with Moyart 6 software and video composed with Geiss 2\_10 free software.

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## VISUAL MUSIC



April 11, 2009

MFA COMPUTER ART



S V A School of VISUAL ARTS



Northeastern University

NY New York  
DS Digital Salon



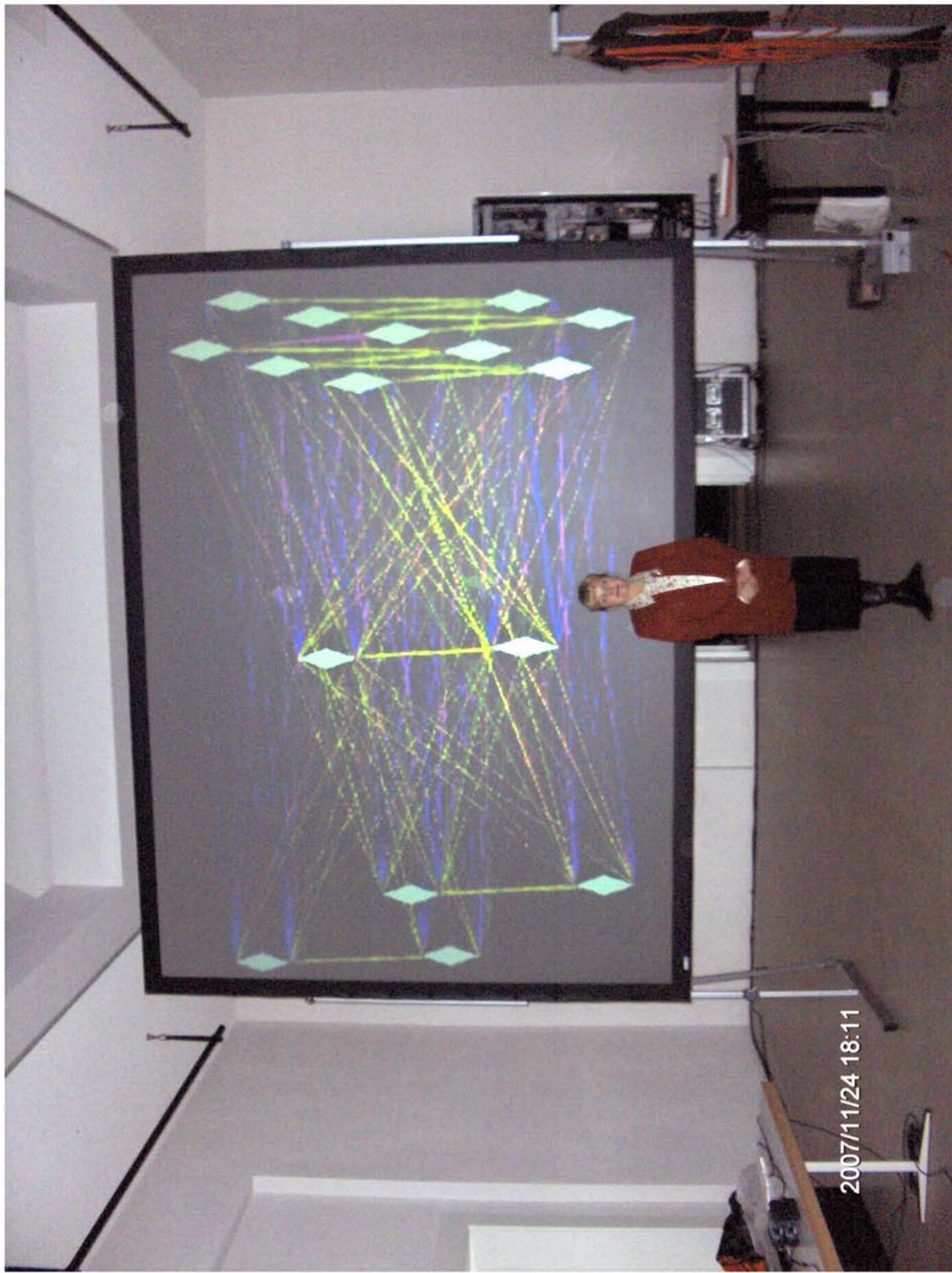
# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC

CYNETart\_07 Hellerau (Dresden),

November 24, 2007



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC

CYNETart\_07 Hellerau (Dresden),  
November 24, 2007



## VISUAL MUSIC

CYNETart 2007

CYNETart\_07 Hellerau (Dresden),

November 24, 2007

Organizat de Trans-Media-Akademie Hellerau din Dresda ,Festivalul CYNETart 07 a prezentat anul acesta, în cursul lunii noiembrie, în cadrul proiectului interdisciplinar, noi tendințe de dezvoltare culturală în arta multimedia sau arta noilor medii. Nucleul tematic al festivalului a fost transformarea percepției corporale sub influența noilor tehnologii în informaționale. Așadar s-a urmărit în special potențialul mediator al noilor tehnologii în plan cultural, iar nu atât performanța tehnologică propriu-zisă a acestora. Proiectele prezentate la ediția acestui festival au fost următoarele:”**Tele-Plateus**”- proiect pilot de creare a unei rețele telematice în vederea și prezentării unei anumite “cetățenii mondiale”, ce poate fi experimentată fizic prin intermediul internetului,”**Meeting Places**”-proiect de colaborare între King’ Visualization Lab London și TMA Hellerau, ce îmbină cercetarea academică și practica artei contemporane, generând intervenții reale și virtuale atât în spațiu fizic, cât și în cel virtual al Festspielhaus Hellerau, “**Se Mi Sei Vicino**”-instalație-performance interactivă, care investighează posibilitatea corpului uman ca interfață, “**Movement A**”, interpretare prezentată în premieră mondială de artistul multimedia *Ulf Langheinrich* împreună cu dansatoarea japoneză *Toshiko Oiwa*, “**Glow**”-prezentarea multimedia a companiei australiene *Chunky Move*, bazat pe un eseu coregrafic al directorului artistic *Gideon Obarzanek* și al creatorului de software interactiv *Frieder Weiss*.

Ultima zi a festivalului a găzduit proiectul Univesității din Boston(SUA), intitulat “**Video Music Marathon**”( a cărui premieră mondială a avut loc în aprilie 2007), care a prezentat un interesant program de cercetare de creații vizualizate de compozitorii participanți la acest proiect. Cele 22 de compoziții video-music, au fost semnate de autori importanți în domeniu, aparținând Universităților din Boston(*Dennis Miller*, director de proiect),Stanford, Massachusetts, Montreal, Londra, Dresda, Paris, București(prin prezența compozitorilor *Șerban Nichifor* și *Liana Alexandra*).

Proiectul de artă cibernetică **Video Music**, s-a bucurat, ca și celelalte manifestări, de un real interes și succes (mai ale din partea tinerilor), reprezentând o generoasă invitație de a dezvolta acest mod foarte interesant și atractiv de comunicare culturală, în care raționalul se îmbină armonios cu fantezia și căldura emoțională a oricărei opere de artă. Atractivitatea și ineditul acestui proiect s-a concretizat și prin semnarea unui contract cu *Hollywood* de către compozitorul *Șerban Nichifor*.

O mențiune specială o merită compozitorul *Dr. Wilfried Jentzsch*, curatorul Festivalului CYNETart 07 și co-producătorul, compozitoarea *Dr. Hiromi Ishii*(Japonia). Ei au fost creierul strălucitor al acestui festival.

Liana Alexandra

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC

ISCM World Music Days Stuttgart 2006,  
with Henk Heuvelmans, ECPNM secretary-general



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC

ISCM World Music Days Stuttgart 2006,  
with Helmut W. Erdmann, ECPNM chairman



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC

ISCM World Music Days Stuttgart 2006,  
with André Laporte, ISMC honorary member



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

45

**VISUAL MUSIC** Liana Alexandra: Visual Music Prize PUNTO Y RAYA,  
Barcelona, 2009



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

46

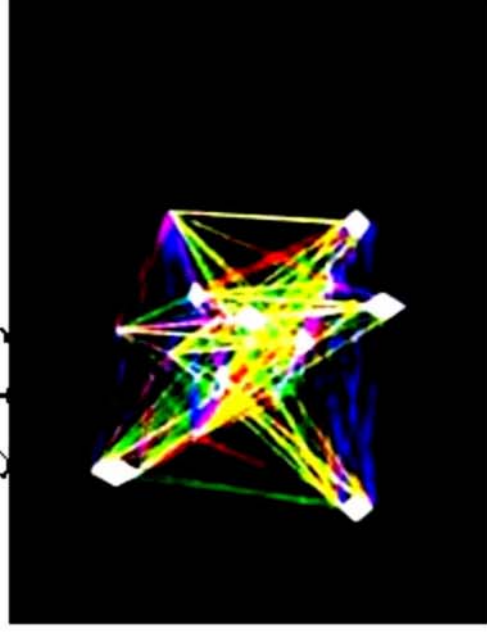
**VISUAL MUSIC** Liana Alexandra: Visual Music Prize PUNTO Y RAYA, Barcelona, 2009



Liana Alexandra

1947 | Bucharest · Romania / +2011  
> [website](#)

## Filmography



Variations 4 & 5

[PyR 2009](#)

<http://www.puntoyrayafestival.com/includes/infoautor.php?autorID=78&l=en>

**Liana Alexandra** studied music composition from 1965-1971 at the "Ciprian Porumbescu" Music University (Bucharest). She was a professor at the same University, teaching composition, orchestration and music analysis. Member of the *Duo Intermedia* and co-director of the *NUOVA MUSICA CONSONANTE-LIVING MUSIC FOUNDATION INC.* festival (USA) together with Serban Nichifor. She passed away in 2011.



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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**VISUAL MUSIC** Liana Alexandra: Visual Music Prize PUNTO Y RAYA,  
Barcelona, 2009



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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**VISUAL MUSIC** Liana Alexandra: Visual Music Prize PUNTO Y RAYA,  
Barcelona, 2009 - with Larry Cuba (USA)



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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**VISUAL MUSIC** Liana Alexandra: Visual Music Prize PUNTO Y RAYA,  
Barcelona, 2009 - with Larry Cuba (USA)



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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**NUOVA MUSICA CONSONANTE  
LIVING MUSIC FOUNDATION**

Artistic Directors



**LIANA  
ALEXANDRA**

Composer  
Prof. Dr.

National Music University  
Bucharest

**The Gaudeamus Foundation and  
Contemporary Music Center Prize-winners  
Hall Of Fame, The Netherlands**

[www.geocities.com/lianaalexandra/classic\\_blue.html](http://www.geocities.com/lianaalexandra/classic_blue.html)  
<http://romania-on-line.net/whoswho/AlexandraLiana.htm>  
[www.YouTube.com/user/lianaalexandra](http://www.YouTube.com/user/lianaalexandra)  
[www.geocities.com/novacons2001/classic\\_blue.html](http://www.geocities.com/novacons2001/classic_blue.html)

**SERBAN  
NICHIFOR**

Composer  
Prof. Dr.

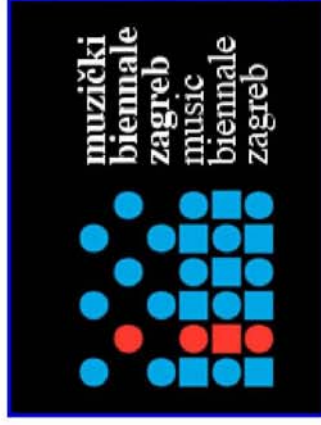
National Music University  
Bucharest



[www.geocities.com/serbannichifor/classic\\_blue.html](http://www.geocities.com/serbannichifor/classic_blue.html)  
<http://romania-on-line.net/whoswho/NichiforSerban.htm>  
[www.YouTube.com/user/lianaalexandra](http://www.YouTube.com/user/lianaalexandra)  
[www.geocities.com/novacons2001/classic\\_blue.html](http://www.geocities.com/novacons2001/classic_blue.html)

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

51

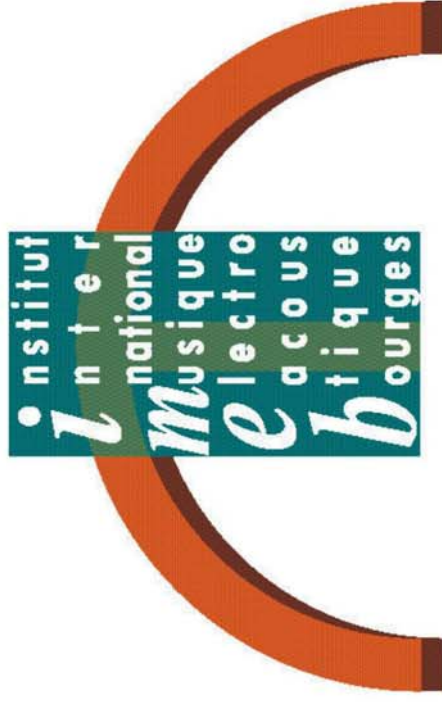


## **The MBZ WEB musical compositions have been chosen!**

At the competition for the MBZ web musical composition two first prizes were awarded - one to the composition by the Romanian composer Șerban Nichifor and one to the Croatian composer Frano Đurović. The judging panel consisted of Berislav Šipuš, Kresimir Seletković and Nina Čalopek. The award-winning composers shall divide the cash reward, and the award-winning compositions will be used as background music for this website. Congratulations to the award-winners!

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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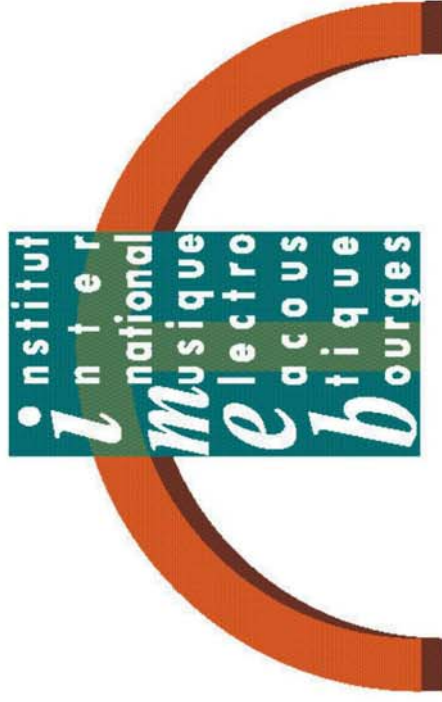
Liana Alexandra - IMEB selections 2003-2009

Liana Alexandra: compositions selected by IMEB - Institut International de Musique Electroacoustique / International Electroacoustic Music Institute Bourges (France), 2003-2009. 1.) Incantations à ma mere (2003) – 00:00 ; 2.) Chant des Montagnes, dedie a George Sand (2004) – 10:33 ; 3.) Toccata en Hommage Joseph-Marie Jacquard (2004) - 16:35 ; 4.) Barcarola (2005) - 20:21 ; 5.) Fontaines (2006) - 27:07 ; 6.) Melody on Orange Fiddle (2007) - 32:41 ; 7.) Consonant Revolution (2008) - 37:41 ; 8.) Rhythms in evolution (2009) - 40:55 .

<https://www.youtube.com/watch?v=65qcq4OgGEo>

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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Serban Nichifor - IMEB selections 2003-2009

Serban Nichifor: compositions selected by IMEB - Institut International de Musique Electroacoustique / International Electroacoustic Music Institute Bourges (France), 2003-2009. 1.) Prière-blues à la mémoire de mon père (2003) – 00:00 ; 2.) Un Portrait de George Sand (2004) – 04:49 ; 3.) Jacquardiana (2004) – 09:31 ; 4.) Song Of Mars (2005) – 14:01 ; 5.) Eau-de-vie (2006) - 19:03 ; 7.) Pilule Anti-Melacolique (2007) – 24:49 ; 8.) 2 Counterrevolutionary Songs (2008) - 30:25 ; 9.) Non-Evolution (2009) – 36:17 .

<https://www.youtube.com/watch?v=rD-JI5TMwuc>



## **VOX NOVUS New York, 2000-2015**

### **LIANA ALEXANDRA selections**

LIANA ALEXANDRA – VOX NOVUS NEW YORK, 60X60 selections (2000-2015): 01.) Melody For Orange Fiddle – 00:00 ; 02. Hora – 01:00 ; 03.) Barcarolla – 02:00 ; 04.) Rhythms – 03:00 ; 05.) Fast Variation – 04:00 ; 06.) Do Not Kill A Mockingbird – 05:00 .

<https://www.youtube.com/watch?v=9xb3Tb9xnsI>





## **VOX NOVUS New York, 2000-2015**

### **SERBAN NICHIFOR selections**

SERBAN NICHIFOR – VOX NOVUS NEW YORK, 60X60 selections (2000-2015): 01.) Romanian Dance – 00:00 ; 02.) Bluegrass – 01:00 ; 03.) Aliens – 02:00 ; 04.) Phase Music – 03:00 ; 05.) Animal Farm – 04:00 ; 06.) Charlestone – 05:00 ; 07.) Aria – 06:00 ; 08.) Cross – 07:00 ; 09.) Monsters Souvenir – 08:00 ; 10.) One Minute Of Eternity – 09:00 ; 11.) Minute Rock, Tribute To Bill Haley – 10:00 ; 12.) Continuum Clock – 11:00 ; 13.) Airwaves – 12:00 .

<https://www.youtube.com/watch?v=NxsF4X7EnI0>



## **VOX NOVUS New York - Dance**

**music: Liana Alexandra**

**soloists dancers (in chronological order):**

**Kelly Buwalda, Julie Fotheringham, Catey Ott**

Liana Alexandra @ New York Vox Novus 60x60 Dance  
Music by Liana Alexandra. Soloists Dancers (in chronological order): Kelly Buwalda (“Barcarolla”, Galapagos, 04.07.09) – 00:05 , Julie Fotheringham (“Barcarolla”, Galapagos, 09.06.08) – 01:10 , Catey Ott (“Barcarolla”, Jan Hus, 2007) – 02:21 .

<https://www.youtube.com/watch?v=yX2yaDF4YQc>



## **VOX NOVUS New York - Dance**

**music: Serban Nichifor  
soloists dancers (in chronological order):  
Krista Miller, Patty Arietta, Jocelyn Soulet**

Serban Nichifor @ New York Vox Novus 60x60 Dance  
Music by Serban Nichifor. Soloists Dancers (in chronological order): Krista Miller  
("Aliens", Jan Hus, 2007) – 00:05 , Patty Arietta ("Animal Farm" – 01:13 , Galapagos,  
04.08.09), Jocelyn Soulet ("Animal Farm", Galapagos, 09.05.08) – 02:19 .

<https://www.youtube.com/watch?v=P2gp3vveTMI>

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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LIANA ALEXANDRA & SERBAN NICHIFOR @ ISMEAM SARVAR, 2004

7-th International Summer Meeting for Electroacoustic Music, Nadasdy Castle, Sarvar (Hungary), Artistic Director Istvan Szigeti, 1<sup>st</sup> Concert 30. July ((Friday) 2004, 20.30:

Liana Alexandra: “Barcarolla” – 00:00 and “Rhythms” – 01:45 ; Serban Nichifor: “Song Of Mars” – 07:03 .

<https://www.youtube.com/watch?v=H8Sq6L1IvOM>

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

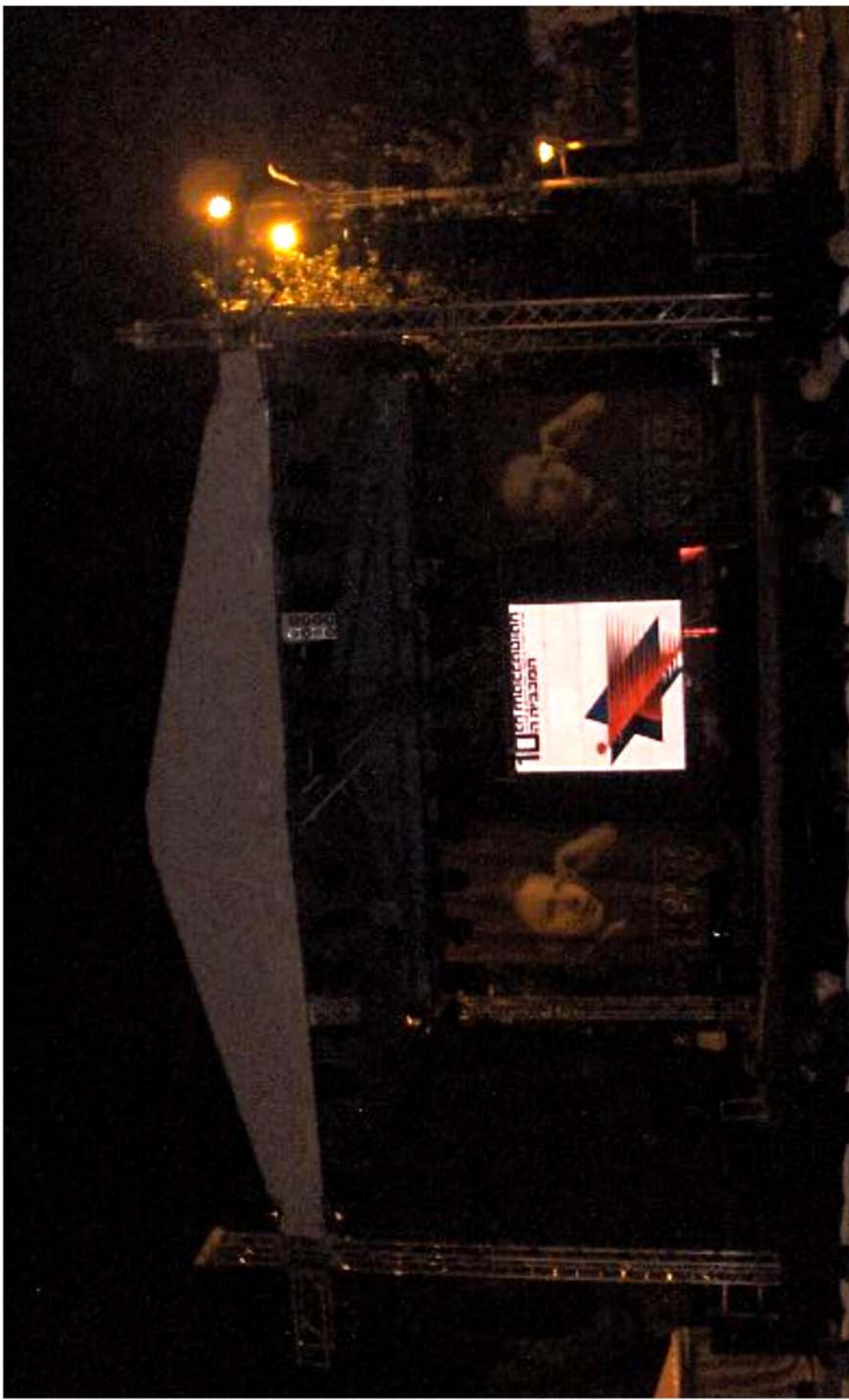
59

Liana Alexandra & Serban Nichifor,

"Sojourn Of The Spirit"

"George Enescu" International Festival, 13 Sep. 2007

## VISUAL MUSIC



# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC 2008

**Video Music  
CYBER ART**

**LIANA ALEXANDRA  
ȘERBAN NICHIFOR**

**EDVD 001**

**1. Liana Alexandra – 12 Variations 33'42**  
**2. Șerban Nichifor – Infinite Song 14'45**  
**3. Șerban Nichifor – Sticky Dances 6'13**

Licență Nr.  
RO8AV20503382

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Romania, Tel./Fax: (40-21) 3134185; e-mail: [electrec@dig.ro](mailto:electrec@dig.ro); <http://www.electrecord.ro>  
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519482051074697

DVD VIDEO

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC 2008

### Liana Alexandra 12 Variatiuni

Video simfonia **12 Variatiuni** (care poate fi considerată și simfonia mea a VIII-a) compusă în anul 2006, a fost realizată cu "Mozart The Music Processor" Software (Anglia) și vizualizată cu programul Music Animation Machine al lui Stephen Malinowski (SUA). Lucrarea a fost prezentată în primă audiere absolută la Universitatea din Boston (aprilie 2007), în cadrul proiectului internațional intitulat *Boston Cyberarts Visual Music Marathon*. În același an, în noiembrie 2007, a fost reluată în cadrul Festivalului CYNETart organizat de Academia de Arte Hellerau de la Dresda (Germania). Tot în Septembrie 2007, video simfonia **12 Variatiuni** a fost prezentată la SIGGRAPH Art gallery de la Universitatea din California, San Diego. În cursul anului 2008 este inclusă în *International Animation Festival* de la Melbourne (Australia) și totodată este preluată de compania cinematografică *Panasonic*, pentru studioul *International Microcinema* (SUA).

[www.geocities.com/lianaalexandra/classic\\_blue.html](http://www.geocities.com/lianaalexandra/classic_blue.html)  
[www.YouTube.com/user/lianaalexandra](http://www.YouTube.com/user/lianaalexandra)  
<http://www.myspace.com/lianaalexandramoraru>  
[www.musanim.com](http://www.musanim.com)

### Liana Alexandra 12 Variations

Video symphony **12 Variations** (that could be considered my eighth symphony) was composed in 2006 and performed in cooperation with "Mozart The Music Processor" Software (England), while the video part was realized with Stephen Malinowski's (USA) program *Music Animation Machine*.

The premiere of the symphony was given at the Boston University (in April 2007) as part of the international project *Boston*



Liana Alexandra și Șerban Nichifor

*Cyberarts Visual Music Marathon*. In November of the same year, the symphony was performed at the *CYNETart Festival* organized by the Hellerau Academy of Arts in Dresden (Germany). **12 Variations** was part of the *SIGGRAPH Animation Project* and presented at the *The Art Institute* in San Diego (California), also in 2007.

In 2008, it was included in the *International Animation Festival* in Melbourne (Australia) and then taken over by *Panasonic Film Company* for the *International Microcinema Studios* (USA).

### Șerban Nichifor

Poemul video "**Infinite Song**" a fost compus în anul 2006 utilizând "Mozart The Music Processor" Software (creat de David Webber, Anglia) și *MilkDrop Visualization Plug-Ins* de Ryan Geiss (USA). Prezentat în primă audiere absolută la *Boston Cyberarts Visual Music Marathon* (aprilie 2007), ca proiect al *Universității din Boston*, USA, el a fost difuzat ulterior de *Animation World Network/VFXWorld - Hollywood, USA* (mai 2007), precum și la festivalul *CYNETart al Academiei de Arte Hellerau din Dresda, Germania* (noiembrie 2007). În acest an lucrarea este programată atât la festivalul *Independent Exposure* organizat de *International Microcinema - Panasonic* și de *Astmatic Kitty Records* la San Francisco (USA), cât și la *International Animation Festival* de la Melbourne (Australia). Compania de Televiziune *Hobnox (USA)* a preluat "Infinite song" în 2008 în cadrul programului *Music Intelligence*. Suita experimentală "**Sticky Dances**" - compusă cu *Band-in-a-Box Software* (creat de Peter Gannon, Canada) și vizualizată cu un *plug-ins* de *Lucian Wischik (USA)* - a fost prezentată în primă audiere absolută cu ocazia *Săptămâni Muzicii Noi* de la București (mai 2007).

[www.geocities.com/serbannichifor/classic\\_blue.html](http://www.geocities.com/serbannichifor/classic_blue.html)  
[www.YouTube.com/user/serbannichifor](http://www.YouTube.com/user/serbannichifor)  
<http://www.myspace.com/nichiforserban>

### Șerban Nichifor

Video poem "**Infinite Song**" was composed in 2006 with "Mozart The Music Processor" Software (created by David Webber, England) and *MilkDrop Visualization Plug-Ins* by Ryan Geiss (USA). Its premiere was given at *Boston Cyberarts Visual Music Marathon* (in April 2007), as a project of the *Boston University, USA* and was later presented by *Animation World Network/VFXWorld - Hollywood, USA* (in May 2007), as well as at the *CYNETart Festival* of the *Hellerau Academy of Arts in Dresden, Germany* (in November 2007). This year, "**Infinite Song**" will be present at both the *Independent Exposure Festival* organized by *International Microcinema - Panasonic* and by *Astmatic Kitty Records* in San Francisco (USA) and at the *International Animation Festival* in Melbourne (Australia). The work was included in the program of the *Hobnox Broadcast Company* (Boston, USA). The experimental suite, "**Sticky Dances**" - composed with *Band-in-a-Box Software* (created by Peter Gannon, Canada), visuals with *plug-ins* by *Lucian Wischik (USA)* - had its premiere in the *Săptămâna Muzicii Noi* (The week of New Music) organized in Bucharest (in May 2007).

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC 2008





# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## VISUAL MUSIC 2008



Sala mică a Ateneului      Duminică 18 mai 2008, ora 19

### VIDEO MUSIC

Recital Duo Intermedia

**ȘERBAN NICHIFOR** - violoncel  
**LIANA ALEXANDRA** - pian

Vizualizari de

**Ryan Geiss, Stephen Malinowski și Lucian Wischik (SUA)**

Program

Liana Alexandra - Călătoria Spiritului - p. a.

Interludiu CyberArt:

*Variațiuni* de Liana Alexandra

*Sticky Dances* de Serban Nichifor

**Șerban Nichifor - Anamorphoses - p. a.**

*Concert realizat cu sprijinul*

**Nuova Musica Consonante**  
**Living Music Foundation (SUA)**



Biletul de 40 lei este disponibil în toate casele de bilete. Biletul de 16 lei este disponibil în toate casele de bilete.

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

64

## VISUAL MUSIC 2008

**NMC**  
(4) + φ

**NUOVA MUSICA CONSONANTE**  
**LIVING MUSIC FOUNDATION USA**

**Living Music**

**DANIEL PEARL WORLD MUSIC DAYS**

UNIVERSITATEA NATIONALA DE MUZICA BUCURESTI

**Marti 7 Octombrie 2008, ora 15, Mediateca**

**PROIECT**  
**VISUAL MUSIC MARATHON**

Lucrari in prima auditiie de:

**Gerhard Daurer, Vishal Shah,  
Adam Stansbie, Fran Hartnett,  
Dennis H. Miller, Stephanie Maxwell,  
Michaela Eremiasova, Jean Dethieux,  
Jean Derome, Freya, Mike Winkelmann,  
Chiaki Watanabe, Tristan Perich,  
Sylvia Mincewicz, Harvey Goldman,  
James Bohn, Eva Toth,  
Gyorgy Kurtag Sr., Gyorgy Kurtag, Jr.,  
Arie Stavchansky, Per Boland,  
Semiconductor-Ruth Jarman & Joseph Gerhardt,  
Liana Alexandra, Serban Nichifor**

## FRACTAL MUSIC



Iunie 2004

Mult Stimatelor Doamne Redactor Șef,  
Felicitându-vă pentru calitățile deosebite ale revistei "PC Magazine" și - nu în ultimul rând - pentru modul exemplar în care promovați cu consecvență arta contemporană, am plăcerea de a vă trimite atașat scrisorii o scurtă creație compoșnistică ("Song of Mars") pe care am elaborat-o exclusiv prin tehnici digitale, prin "converțirea" în plan sonor a unei recente imagini a planetei Marte. Această lucrare (realizată cu programele "Mozart" și "MIDIimage") a fost foarte apreciată în Anglia și în S.U.A., fiind inclusă în site-urile <http://www.mozart.co.uk> și <http://www.e-universe.com/lmfhome/journalx1.htm> Vă trimit de asemenea și un material sintetic ("Introducere în Computer Music") utilizat în cadrul cursului pe care l-am inițiat în toamna anului 2003 la Universitatea Națională de Muzică din București. De altfel, am organizat la această instituție împreună cu Prof. univ. Dr. Liana ALEXANDRA și în contextul "Nuova Musica Consonante", numeroase concerte dedicate exclusiv genului "Computer Music" (incluzând lucrări în primă audiere având semnătura unor compozitori de avangardă din S.U.A., Franța, Belgia, Italia și România).  
Cu deosebită considerație,

Conf. univ. Dr. Șerban NICHIFOR Compozitor (SABAM) Universitatea Națională de Muzică din București  
E-mail: [serbannichifor@pcnet.ro](mailto:serbannichifor@pcnet.ro)  
<http://www.romania-on-line.net/whoswho/NichiforSerban.htm>

*șerban nichifor - song of mars*

## FRACTAL MUSIC



Iulie 2004



### Liana Alexandra

Compozitor, Profesor Universitar

Data nașterii:  
27 mai 1947, București, România

Studii:  
1965-1971 - Universitatea "Ciprian Porumbescu", București, secțiunea Compoziție. Premiată cu premiul special "George Enescu"

1974, 1978, 1980, 1984 - cursuri internaționale de compoziție Darmstadt, Germania

1983 - USIA stipendium in USA

PhD în Muzicologie

În prezent este profesor la Universitatea Națională de Muzică, București.

Pentru o biografie completă, clic [aici](#).

Vă oferim spre audiere câteva compoziții: [01.mp3](#), [02.mp3](#), [03.mp3](#), [04.mp3](#)

E-mail: [lianaalexandra@yahoo.com](mailto:lianaalexandra@yahoo.com)  
<http://www.romania-on-line.net/whoswho/AlexandraLiana.htm>

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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## FRACTAL MUSIC

**PC**  
**MAGAZINE**  
**R O M Â N I A**  
[www.pcmagazine.ro](http://www.pcmagazine.ro)  
**FEBRUARIE 2005    Lei 74.000**

UNIVERSITATEA NAȚIONALĂ DE MUZICĂ BUCUREȘTI

Laboratorul de Informatică Muzicală

Clasa de

**LIMBAJE MUZICALE CONTEMPORANE**

Coordonator: Conf.Dr. Serban NICHIFOR

# FRACTAL MUSIC

## FRACTAL MUSIC

lucrări compuse de studenții:

Iosif ADAM

Dalibor BLAZEVSKI

Cristina BOT

Cristian BUCIUMAS

Relu BUCIUMAS

Cristina BUCUR

Marcel BUTNARU

Ana CIOROPARU

Simion CRUDU

Tudor DORNESCU

Bogdan DULU

Gianina DUMITRU

Manuel ENCICA

Alina GIURGIU

Rodica IOAN

Ioana IONESCU

Claudiu MARIAN

Andreea MARTIN

Daniel MIHAI

Georgiana NAE

Ana NEDELESCU

Rebeca OMORDIA

Tudor POPESCU

Adrian RADU

Alexandru SCHIOPU

Serban VOICULESCU

Eljona SINJARI

Doina STAN

George TALMACIU

Elena TIRIBOI

## FRACTAL MUSIC

Programe utilizate (adresele sunt pe Internet de unde puteți descărca sau lua informații, n. red.):

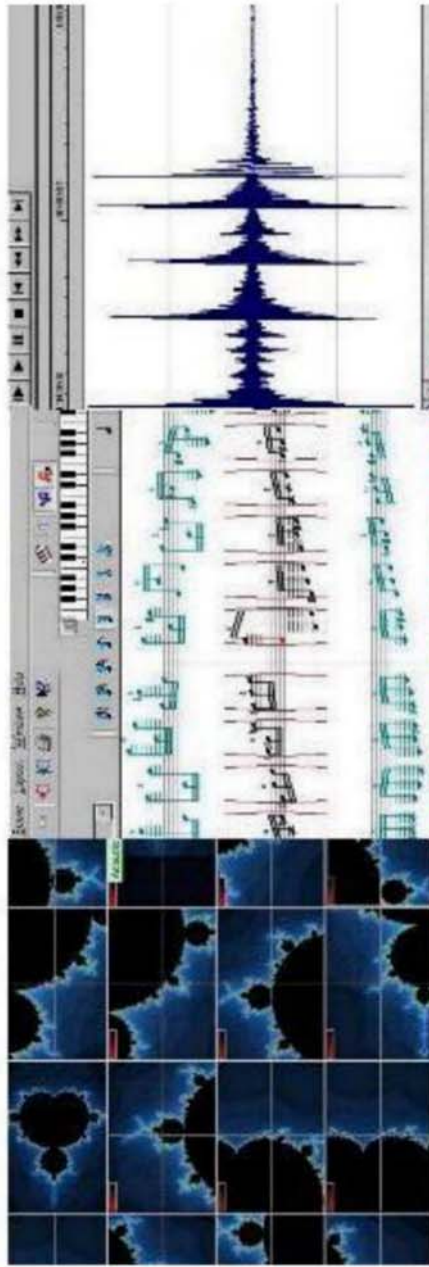
QuasiFractalComposer, poodles and flan Act I, FractMus 2000, a Musical Generator 3.0, MIDIimage 2.1.0.0, Fmusic,  
MusikNum (The Music in The Numbers 2.08 Beta), Oblivion, AlgorithmicArts Bio2Midi, Make-Prime-Music 98 version 1.1.3.2b,  
Onyx 2.1 LE Samplerizer



## ALGORITHMIC & FRACTAL PROGRAMS IN MUSIC

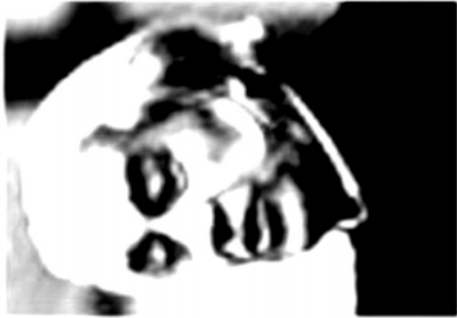
Free & Demo Programs Collection  
realized by Conf.Dr. Serban Nichifor

**DVD - NOT FOR SALE**



EDITURA UNIVERSITATII NATIONALE DE MUZICA  
BUCURESTI, ROMANIA - 2006  
ISBN 973-7857-42-9





## Serban Nichifor MODELE POSTMODERNE DE ANALIZA MUZICALA

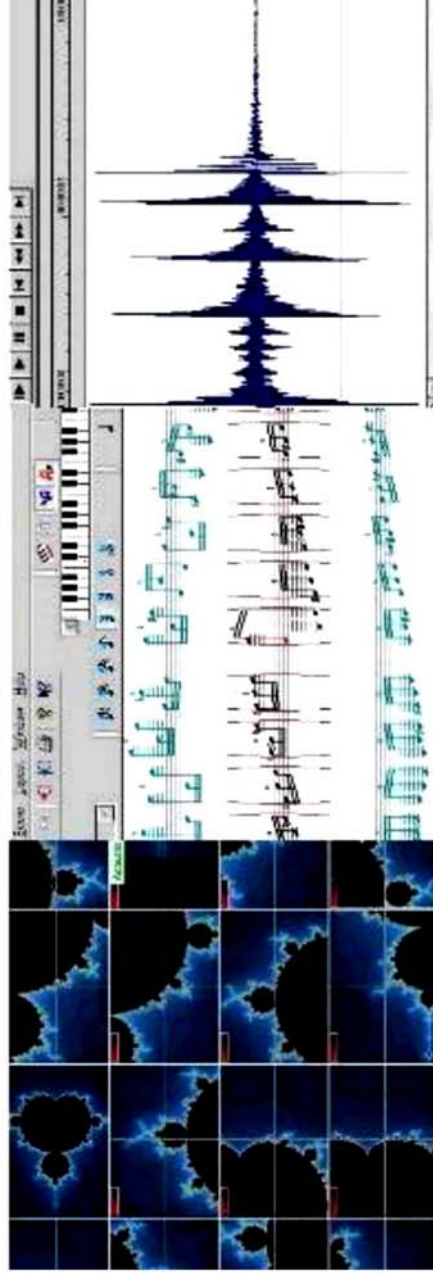
- *Compendium* -

- 1.) *Introducere in analiza schenkeriana;*
- 2.) *Introducere in fenomenologia lui Celibidache;*
- 3.) *Analiza computerizata.*

CONTEMPORARY MUSICAL LANGUAGES

## COMPUTER MUSIC

*Compositions by students of the  
National University of Music  
Bucharest - Romania  
2003 - 2008*



**Coordinator: Prof. Dr. SERBAN NICHIFOR**

**NOT FOR SALE**

- 01\_Mixtum Compositum\_2003-2004\_mp3
- 02\_Fractal Music\_Nov 2004\_mp3
- 03\_FractalMusic\_ArtePCMMagazine\_Feb2005\_mid
  - 04\_Interferences\_May2005\_mp3
  - 05\_ParallelMusics\_Jan2006\_mp3
  - 06\_TheJoyOfJazz\_June2006\_mp3
  - 07\_RandomMusic\_16Dec2007\_mp3
- 08\_NuovaMusicaConsonante\_May2008\_mid

## Composers:

Iosif ADAM, Zsolt BARA, Dalibor BLAZEVSKI, Alida BOBOC, Cristina BOT, Cristian BUCIUMAS, Relu BUCIUMAS, Cristina BUCUR, Marcel BUTNARU, Daniela CARAMAN, Ana CIOROPARU, Oliviu CONSTANTINESCU, Andrei COSMA, Stefan CRACIUN, Simion CRUDU, Olga CUCULESCU, Tudor DORNESCU, Bogdan DULU, Eugen DUMINICA, Gianina DUMITRU, Manuel ENCICA, Cristiana GILCA, Alina GIURGIU, Cezar HAGICU, Rodica IOAN, Ioana IONESCU, Mihai MANICEANU, Claudiu MARIAN, Andreea MARTIN, Daniel MIHAI, Rodica MILEA, Georgiana NAE, Ana NEDELESCU, Rebeca OMORDIA, Ioana PETEU, Florina PETRESCU, Olga PODOBINSCHI, Oana POPESCU, Tudor POPESCU, Adrian RADU, Mihaita RAILEANU, Jason ROBERTS, Emilia ROTOMEZA, Simona SANDULESCU, Alexandru SCHIOPU, Daniel SIMION, Radu SINACI, Eljona SINJARI, Doina STAN, Andra STANCIU, George TALMACIU, Elena TIRIBOI, Gabriel TOMA, Georgeta TUDORACHE, Eugen VOICU, Serban VOICULESCU, Mihai ZAMFIR

Artistic Coordination: Prof.Dr.Serban NICHIFOR  
MP3 & MIDI formats

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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The poster features a background of musical staves. At the top left, there is a logo for NMC (National Music Center) with the text '(1) nmc' in a red-bordered box. To the right of this are the logos for 'NUOVA MUSICA CONSONANTE' and 'LIVING MUSIC FOUNDATION USA'. Further right is the logo for the 'EUROPEAN CONFERENCE OF PROMOTERS OF NEW MUSIC'. Below these logos is the logo of the 'Delegation Wallonie-Bruxelles à Bucarest', which features a red rooster on a yellow square. The main text of the poster is in blue and reads: 'UNIVERSITATEA NATIONALA DE MUZICA BUCURESTI', 'Sala 54, Joi 9 Noiembrie 2006. Ora 14', 'MUZICA CONTEMPORANA WALLONIE-BRUXELLES', 'Conferinta sustinuta de DANIEL SOTIAUX', 'Delegat Wallonie-Bruxelles', and 'Coordonarea artistica: Prof. univ. Dr. Liana ALEXANDRA Conf. univ. Dr. Serban NICHIFOR'.

**NMC**  
(1) nmc

NUOVA MUSICA CONSONANTE  
LIVING MUSIC FOUNDATION USA

EUROPEAN CONFERENCE OF PROMOTERS OF NEW MUSIC

Delegation Wallonie-Bruxelles à Bucarest

**UNIVERSITATEA NATIONALA DE MUZICA BUCURESTI**

**Sala 54, Joi 9 Noiembrie 2006. Ora 14**

**MUZICA CONTEMPORANA  
WALLONIE-BRUXELLES**

**Conferinta sustinuta de  
DANIEL SOTIAUX**

**Delegat Wallonie-Bruxelles**

**Coordonarea artistica:  
Prof. univ. Dr. Liana ALEXANDRA  
Conf. univ. Dr. Serban NICHIFOR**

The poster features several logos and flags at the top. From left to right: the NMC logo, the Living Music Foundation USA logo, the flag of the National University of Music Bucharest (black, yellow, red vertical stripes), the flag of Belgium (black, yellow, red vertical stripes), and the flag of the Living Music Foundation USA (yellow with a red rooster). Below the flags, the text reads: "UNIVERSITATEA NAȚIONALĂ DE MUZICĂ BUCUREȘTI" and "Sala 'GEORGE ENESCU' Sâmbătă 9 Decembrie 2006, ora 18". The main title is "Sub Inaltul Patronaj al Excelentei Sale Domnului PHILIPPE ROLAND Ambasadorul Regatului Belgiei". The featured artist is "Portret Componistic JACQUES LEDUC". The conductor is "Interpreteaza SERBAN SOREANU, OCTAVIAN RATIU, CORINA BOLOLOI, VINICIU MOROIANU, MONICA REPANOVICI, IOANA DELIORAN, BOGDAN DULU, FANEL CONSTANTIN, FLORINA PETRESCU, RODICA MILEA, AMELIA ILIESCU, ANSAMBLUL DIXTUOR - TEODORA DUCARIU, ALEXANDRU OLARU, CONSTANTIN AMARANDEI, ION ENACHE, CRISTIAN BORCAN". The coordinator is "Coordonarea Artistica LIANA ALEXANDRA si SERBAN NICHIFOR".

**NMC**  
(4) 40

**NUDYA MUSICA CONSONANTE**  
**LIVING MUSIC FOUNDATION USA**

**UNIVERSITATEA NAȚIONALĂ DE MUZICĂ BUCUREȘTI**  
**Sala "GEORGE ENESCU" Sâmbătă 9 Decembrie 2006, ora 18**

**Sub Inaltul Patronaj al Excelentei Sale**  
**Domnului PHILIPPE ROLAND**  
**Ambasadorul Regatului Belgiei**

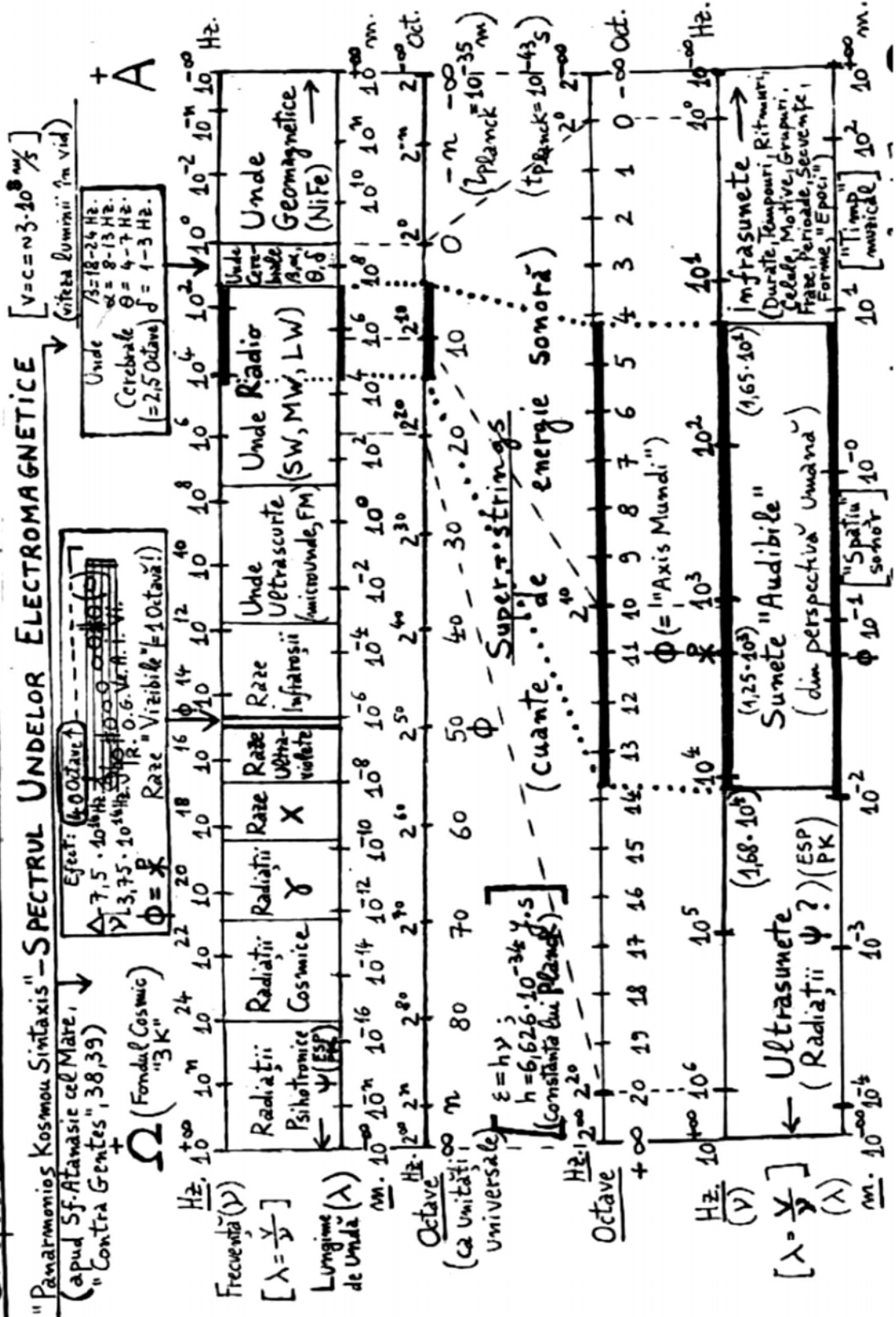
**Portret Componistic**  
**JACQUES LEDUC**

**Interpreteaza**  
**SERBAN SOREANU, OCTAVIAN RATIU,**  
**CORINA BOLOLOI, VINICIU MOROIANU,**  
**MONICA REPANOVICI, IOANA DELIORAN,**  
**BOGDAN DULU, FANEL CONSTANTIN,**  
**FLORINA PETRESCU, RODICA MILEA, AMELIA ILIESCU,**  
**ANSAMBLUL DIXTUOR - TEODORA DUCARIU,**  
**ALEXANDRU OLARU, CONSTANTIN AMARANDEI,**  
**ION ENACHE, CRISTIAN BORCAN**

**Coordonarea Artistica**  
**LIANA ALEXANDRA si SERBAN NICHIFOR**

# NATIONAL UNIVERSITY OF MUSIC BUCHAREST

Sinopsis: MUSICA CAELESTIS - model holonomic al Universului ondulatoriu -



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**A** ↑ **SPECTRUL UNDELOR SONORE** ↑  $[V = 3,4 \cdot 10^8 \text{ m/s}] \frac{\Omega}{\text{viteza sunetului în aer, la } 18^\circ\text{C}} +$   
 (= Realitate Informațional-Energetică) (difuzate în aer)  
 → Energie Năcreate  
**NB** - Date fiind postulatele Lui Einstein, în aceste sisteme de referință inerțiale este aplicabilă formula dilatării temporale:  $\Delta t = \frac{\Delta t'}{\sqrt{1 - \frac{v^2}{c^2}}}$  (ca expresie a Transfigurării, în analiza raportului t. muzical / t. profan).

↓ **PROIECTII ALE SPECTRULUI ELECTROMAGNETIC ÎN SPAȚIUL SONOR** ↓

- [NB: Unitatea = Octava ⇒ 2/1; Do<sub>1</sub> = 1,03125 Hz.]
- [A] = Unde Cerebrale (1-5,5 Oct.) [D] = Raze Infraroșii (39,54 - 48,4 Oct.) [G] = Raze X (54,7 - 61,35 Oct.)
- [B] = Unde Radio (4,5 - 24,8 Oct.) [E] = Raze "Vizibile" (48,4 - 49,4 Oct.) [H] = Radiații γ (61,35 - 69 Oct.)
- [C] = Unde Ultrascurte (24,8 - 39,54 Oct.) [F] = Raze Ultraviolete (49,4 - 54,7 Oct.) [I] = Radiații Cosmice (69 - 80 Oct.)

↓ **Valori metronomice (M.M.) ale Undelor infrasonore (Hz.)** ↓

(Conexiunea Timper-Spațiu Sonor) →

Tempo	Largo	Adagio	Piúante	Moderato	Allegro	Vivace	Presto
M.M.	44,25	54,62	64,92	82,5	123,76	159,32	185,6
Hz.	0,69	0,91	1,08	1,38	2,06	2,58	3,09
Spațiu (7 Octave)							

↓ **Spațiu Sonor** ↓

(3D) =

- ↳ Intenșitate (v) x
- ↳ Amplitudine (l) x
- ↳ Timbru (Spectru)

↳ **Tempo Sonor = 1D** ↓

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FOUNDING DIRECTOR: LIANA ALEXANDRA  
April 22, May 16, May 22-23, and June 6, 2009**

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**Meloterapie computerizată în practica managerială(turistică)**

**Motto:** “Muzica trebuie să servească unui scop nobil, trebuie să fie ceva mai largă decât ea însăși, să fie o parte a umanității”.(Pablo Casals)

**Misiune:**Cursul “Meloterapie computerizată în practica managerială(turistică)” își propune realizarea unei flexibilități intelectuale sporite a studenților, prin realizarea unor conexiuni din domeniul artei sunetelor cu știința cibernetică.Termenul generic folosit pretutindeni este CyberArt.De asemenea, disciplina contribuie la creșterea gradului de cultură generală a fiecărui student, indiferent de specializarea de bază.

**Competențe(generale și specifice):** După absolvirea acestui curs, studenții au cunoștințe despre folosirea limbajului muzical cu ajutorul computerului, despre ambientul sonor în diferite situații manageriale, despre crearea unor stări psihologice pozitive și stimulative, indiferent de profesia aleasă, folosind meloterapia computerizată.

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**Capitole de studiu:**

- 1) Legătura între limbajul muzical și diferite practici manageriale
- 2) Muzică creată cu programul fractale bazate pe Benois Mandelbrot set
- 3) Muzică creată cu programul Band-in-a Box
- 4) Analiza schenkeriană aplicată la realizarea reduției fenomenologice a structurilor sonore
- 5) Video-music realizată cu programul Music Animation Machine(vizualizarea muzicii)
- 6) Video-music realizată cu programul Midimage (sonificarea unei imagini)
- 7) Meloterapie și muzică genetică
- 8) Meloterapie și experimentul I-Doser(meloterapia hemisferelor)
- 9) Realizarea structurilor audio-vizuale slideshow(fotografii animate)
- 10) Folosirea sistemelor surround de spațializare sonoră
- 11) Tehnica mesajului sonor subliminal
- 12) Editare muzicală cu programul Mozart

**Metode de predare:**

- 1 oră curs/săptămână
- 1 oră aplicații practice/săptămână

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**Durata cursului:**

2 semestre a câte 14 săptămâni, sau 1 semestru, sau curs "pastilă"

**Bază materială:**

- Computere cu placă de sunet și difuzoare
- DVD player

**Conținutul colocviului și examenului:**

Un concert și o expoziție realizate de către studenți, în cadrul orelor aplicative.

**Programe muzicale folosite:**

Mozart, Sound Forge, Acid, Band-in-a-Box, Music Match, Music Animation Machine, MidImage, Cakework, Programe Fractale ( Quasi Fractal Composer) ș.a.

Prof.Univ.Dr.Liana Alexandra Moraru

Conf. Univ.Dr.Șerban Nichifor

[www.geocities.com/lianaalexandra/classic\\_blue.html](http://www.geocities.com/lianaalexandra/classic_blue.html)

[www.geocities.com/serbannichifor/classic\\_blue.html](http://www.geocities.com/serbannichifor/classic_blue.html)

[www.YouTube.com/user/lianaalexandra](http://www.YouTube.com/user/lianaalexandra)

[www.YouTube.com/user/serbannichifor](http://www.YouTube.com/user/serbannichifor)

15-I-2009

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**MIDImage ( <http://www.genjerdan.com/> ) experiment,  
Transilvania University Brasov (Romania), 16.05.2009.  
Coordinators Liana Alexandra and Serban Nichifor.**

- [https://www.youtube.com/watch?v=2\\_SortXAKZQ](https://www.youtube.com/watch?v=2_SortXAKZQ)
- <https://www.youtube.com/watch?v=c0vclhQSIJY>
- [https://www.youtube.com/watch?v=JON\\_xsLzzag](https://www.youtube.com/watch?v=JON_xsLzzag)
- <https://www.youtube.com/watch?v=ycbPoMpK-vE>
- <https://www.youtube.com/watch?v=Vjs20JIZAhS>
- <https://www.youtube.com/watch?v=cKDC212kgFg>
- [https://www.youtube.com/watch?v=XRuT63q\\_raq](https://www.youtube.com/watch?v=XRuT63q_raq)
- <https://www.youtube.com/watch?v=CXJSWDS8uzl>
- [https://www.youtube.com/watch?v=xW8aAteWr\\_M](https://www.youtube.com/watch?v=xW8aAteWr_M)
- <https://www.youtube.com/watch?v=JoXjBieAzE>
- <https://www.youtube.com/watch?v=kvMGKw4Zc>
- <https://www.youtube.com/watch?v=LFaSfvdjrbU>
- <https://www.youtube.com/watch?v=QIreGHxLKZA>

**DANIEL J. WOJCIK - USA**

**MIDImage**





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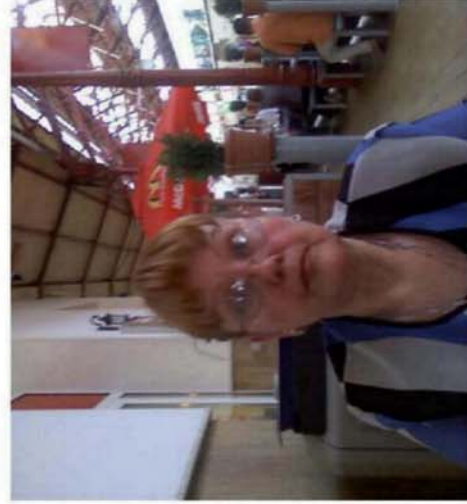
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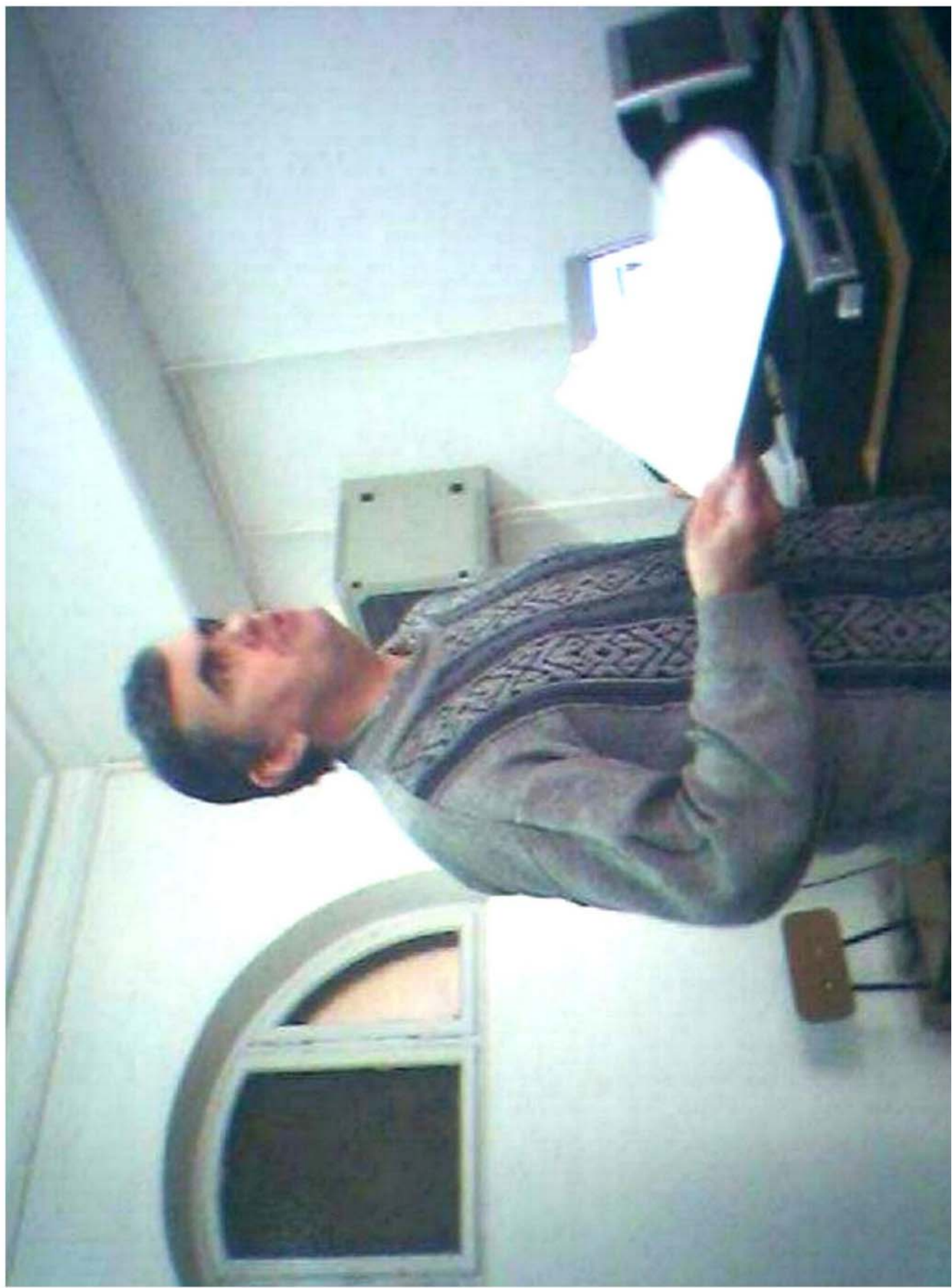
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*Nuova Musica Consonante -  
Living Music Foundation Inc. (USA)*

**NMC**  
(4) \* \* Φ

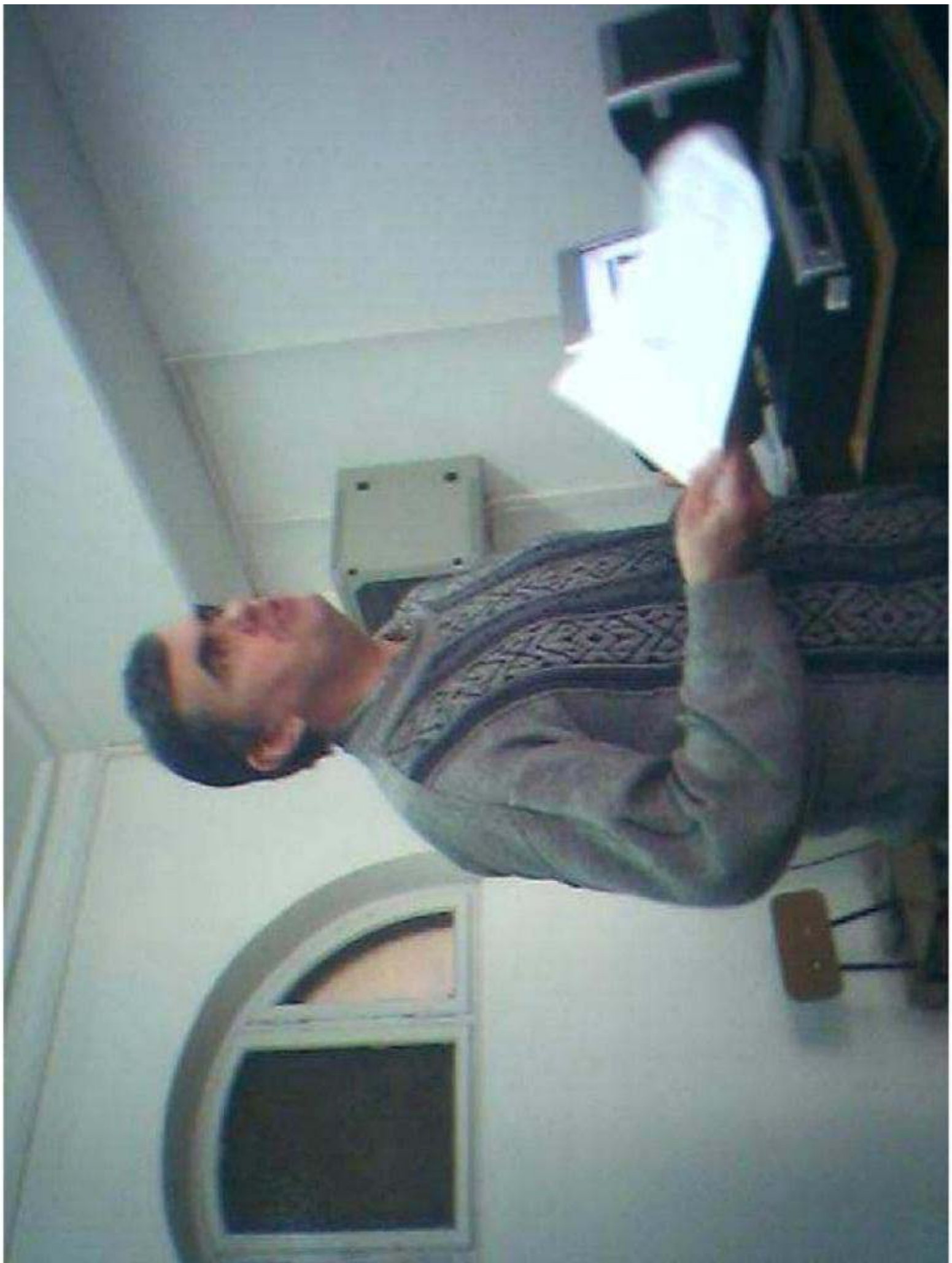
*Member of the ECPNM and of VOX NOVUS (USA)  
Founders Liana Alexandra & Serban Nichifor*

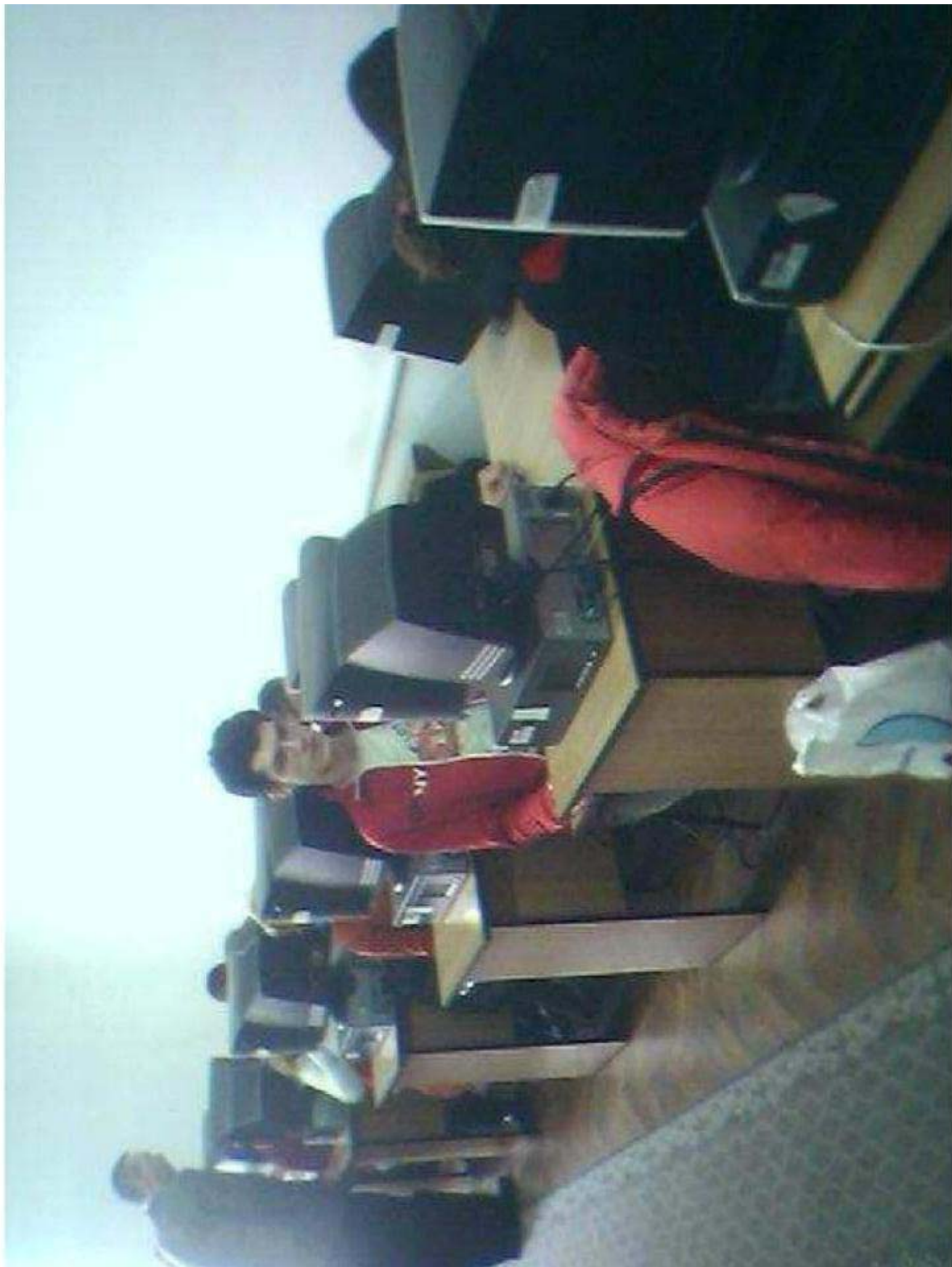


**Images from the courses:  
National University of Music Bucharest (2003-2009)  
and Transilvania University Brasov (2009)**





























































































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