Symposium on Systems Research in the Arts: 
Music, Environmental Design and the Choreography of Space

Chairs: Professor Jane Lily, West Valley College, USA and 
Dr. James Rhodes, Jacksonville University, USA

Session 1: Music, Environmental Design and the Choreography of Space

Beyond Proportion: Structural Parallels between Architecture and Music
Professor Radoslav Zuk, McGill University, Canada

Constructions of Musical Spaces in Macau
Dr. Gertina J van Schalkwyk, University of Pretoria, South Africa

The “Open Form” in the Arts: Music, Literature, Visual Art
Dr. John Dack, Middlesex University, United Kingdom

The Concept of Prolongation in Music and Poetry
Dr. Mine Dogantan Dack, Middlesex University, United Kingdom

LUNCH BREAK 12:00-14:00

Session 2: Articulation of Space and Form

Prologue to Modern Architecture: Theory of Chaos
Professor Jean P. Freeman, Marymount University, USA

Optimization Tools in Architecture-and Industrial Design--Form Finding Process
Paolo Caleo and Fiammetta Venuti, Architects, Italy

Decorative Motifs of the Beijing Courtyard Houses: a Semiotic System of Confucian Values
Professor Jiang Lu, Eastern Michigan University, USA

The Traditional Chinese Garden as an Experiential System
Dr. Jin Feng, Iowa State University, USA
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Session 3:  Sound, Symbols, and Systems

Unity in Twelve-Tone Music
Mr. Tuukka Ilomäki, Sibelius Academy, Finland

Some Aspects on Music Scripting Languages—A Comparative Study of the Scripting 
Languages of Sibelius and ENP
Dr. Mikael Laurson and Mika Kuuskankare, Sibelius Academy, Finland

Sonic Constructs: Robotics and the Residue of Sound
Dr. Pedro Rebelo and Mr. Graham McAllister, Sonic Arts Research Centre, Queen's University, 
Belfast, Northern Ireland

Music, Holism, and Reconstruction
Dr. James Rhodes, Jacksonville University, USA

LUNCH BREAK 12:00-14:00

Session 4:  Music, Space, Culture and Expression

Whole Person/Whole Designing: Nurturing Whole Systems Thinking through 
Storytelling
Professor Sheila Danko, Cornell University, USA

A Primary Source, Digital Collection of Images for Historic Research in Interior Design
Dr. George H. Olson and Dr. Margot Olson, Appalachian State University, USA

The Choreography of Interior Space: The Design Work of Elsie de Wolfe
Professor Gillian Davies, Savannah School of Art and Design, USA

Space Without Symbol--the Purpose of Nothing
Professor Jane Lily, West Valley College, USA
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Session 5: Music, Environment and Expression

“Liveness” in "Mediatized" Dance Performance—an Evolutionary and Semiotics Approach
Dr. Ivani Santana, Federal University of Bahia, Brazil and Dr. Fernando Iazzetta,
University of São Paulo, Brazil

I-Circle: A Live Spatial Collage
Ms. Hee-Seung Choi, Peabody Institute of Johns Hopkins University, USA

Famagusta – FemmeGusta—a Short Film
Dr. Asli Giray, Eastern Mediterranean University, Turkey

Pattern and Artwork Design: Shape Grammars, Generative Modeling, and Design Using Yoruba African Forms
Professor Abimbola Asojo, University of Oklahoma, USA

Niklas Luhmann’s Ideas on System Research—a Chance for Contemporary Musicology?
Dr. Tatjana Böhme-Mehner, Universität Halle, Germany