




# Xenakis 22: Centenary International Symposium

Archetype team - 23/05/2022

## **XENAKIS 22: CENTENARY INTERNATIONAL SYMPOSIUM**

This symposium is aimed at celebrating the work of composer and architect Iannis Xenakis (1922-2001) on the centenary of his birth. Xenakis's work has not ceased to attract the interest of a wide range of artists and researchers. A large body of related work, artistic and academic, has been developing constantly in recent decades, ranging from archival study to artistic reworking of Xenakis's original ideas. We are putting forward the idea of an interdisciplinary field of Xenakis Studies, in fruitful dialogue with other fields, including those beyond music or architecture themselves. It is our hope that such events as this one will foster a long-term symbiotic relationship between the arts and academic research.





**Centenary International Symposium**  
**XENAKIS 22**  
Lectures | Workshops | Concerts  
**May 24-29 2022**  
**ATHENS & NAFPLIO**

Organised by:  
National and Kapodistrian University of Athens  
Universite Paris 8, MUSIDANSE, EUR ArTeC  
The Friends of Xenakis Association  
The University of the Peloponnese

xenakis sketches selection: [www.eleanamartinou.com](http://www.eleanamartinou.com)

## THE PROGRAM

**Tuesday, May 24th**

**17:45-22:30** Session 1: Xenakis during Resistance and December 1944 battle. Historical promenade, and historico-musical evening.

*Co-organized with ASKI (Contemporary Social History Archives), EfA (École française d'Athènes) and National Technical University of Athens*

## **[18:00. Meeting at École française d'Athènes \(4, Didotou\)](#)**

Greetings from Véronique Chankowski, directrice de l'École française d'Athènes

Lucile Arnoux-Farnoux: The École française d'Athènes during December 1944 battle

### **Historical promenade where Xenakis was wounded**

Manos Avgeridis, Orestis Karamanlis

## **[20:00. Historico-musical evening at National Technical University of Athens \(Polytechnio\)](#)**

Greetins from Prof. Panagiotis Tournikiotis, dean

Ensemble vocal Soli Tutti, Denis Gautheyrie direction: *Nuits* (1967-68, 12 voices)

Vocal ensemble from NKUA, Vaia Papayiannopoulou direction (Giorgos Doussis preparation): three unpublished works from the young Xenakis: *EPON student anthem* (ca 1943), *Η περιστέρα Ειρήνη (La Colombe de la paix, 1952, alto, mixed choir)*, *Σταμάτης Κατωτάκης, καθιστό (Stamatis Katotakis, chanson de table, 1953, voice, male choir)*

Historical presentations: Vaggelis Karamanolakis, Menelaos Charalambidis, Giorgos Petropoulos

Musicological presentations: Makis Solomos

Special guest: Mâkhi Xenakis

### **[More information about these historical events](#)**

CHAIR:

[Anastasia Georgaki](#)

LOCATION: [National Technical University of Athens, Room Kaftantzoglou](#)

**22:30-23:30** Session 2: Buffet

LOCATION: [National Technical University of Athens, Room Kaftantzoglou](#)

## **Wednesday, May 25th**

**09:30-11:00** Session 3: Official opening of the symposium and concert

**Greetings from Nicholas Yatromanolakis, Deputy Minister of Culture and Sports, Greece**

**Greetings from National and Kapodistrian University of Athens:**

Prof. Meletios-Athanassios Dimopoulos, Rector

Prof. Achilleas Chaldaiakis, Dean of the School of Philosophy

**Greetings from chair of the symposium:**

Prof. Anastasia Georgaki, NKUA

Prof. Makis Solomos, Université Paris 8

Mâkhi Xenakis, Les Amis de Xenakis

**Concert:**

Zyia (1952)

Aggeliki Kathariou, voice; Natalia Geraki, flute; Apostolos Palios, piano

Evryali (1973)

À r. (*Hommage à Ravel*) (1987)

Pavlos Antoniadis, piano

LOCATION: [Great Hall](#)

**11:30-13:00** Session 4A: Music Theory and Analysis 1

CHAIR:

[Dimitris Exarchos](#)

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

11:30 [Benoît Gibson](#)

The Use of Stochastic Distributions in the Instrumental Works of Iannis Xenakis: Between Chance and Intuition.

12:00 [Sokratis Georgiadis](#)

Contrapuntal procedures and aspects of conflict in the work of Iannis Xenakis

12:30 [Charles Klippel Neimog](#)

Organizing just intonation pitches through Xenakis' Sieves and Wilson's CPS

**11:30-13:00** Session 4B: Aesthetics 1

CHAIR:

[Mihu Iliescu](#)

LOCATION: ["Alkis Argyrdis" amphitheatre](#)

11:30 [Peter Nelson](#)

What's the use of music?

12:00 [Gustavo Bonin](#)

Musical enunciation: the modes of temporal existence in Iannis Xenakis

12:30 [Nikos Ioakeim](#)

Atrées: Is it a name or... something else?

**13:30-14:30** Session 5A: Music Theory and Analysis 2

CHAIR:

[Benoît Gibson](#)

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

13:30 [James Harley](#)

Control or Chance? Considerations of Xenakien compositional strategies in contrast Cageian approaches

14:00 [Oren Boneh](#)

Waves and Architecture in Xenakis's Jonchaies

**13:30-14:30** Session 5B: Aesthetics 2

CHAIR:

[Iakovos Steinhauer](#)

LOCATION: ["Alkis Argyrdis" amphitheatre](#)

13:30 [Alfia Nakipbekova](#)

Nomos alpha by Iannis Xenakis and the problem of death and destiny



14:00 [Thomas Metcalf](#)

Ekphrasis in the work of Iannis Xenakis

**16:15-19:30** Session 6A: Workshops 1

LOCATION: [Room 209, School of Philosophy](#)

16:15 [Dietrich Koeppen](#)

Workshop with Participants: About Iannis Xenakis' External Conflicts

18:00 [Gilles Paté](#) and [Cecile Regnault](#)

Immersive landscape recomposing the sound of a public square

**16:15-19:30** Session 6B: Workshops 2

LOCATION: [Room 917, School of Philosophy](#)

16:15 [Miles Warrington](#), [Daniel Brown](#), [Natalia Kotsani](#) and [Anastasia Georgaki](#)

Insect Sound ecology and stochastic models

18:00 [Rama Gottfried](#) and [Georg Hajdu](#)

Workshop: Synchronized spatial performance of graphics scores and computer assisted composition with MaxScore and Drawsocket

**20:30-22:00** Session 7: Concert at Odeio Athinon (Athens Conservatoire)

Iannis XENAKIS: *Orient Occident* (1960, 4-channel musique concrète)

Panos ALEXIADIS

AGF

Iannis XENAKIS: *Voyage Absolu des Unari vers Andomède* (1989, 8-channel UPIC music)

PAN DAIJING

(spatialization of Xenakis' pieces: Paul Goutmann)

LOCATION: [Athens Conservatoire \(Odeion Athinon\)](#)

**Thursday, May 26th**

**09:00-11:00** Session 8A: Space and Electroacoustic Music

CHAIR:

[James Harley](#)

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

09:00 [Peter Hoffmann](#)

16-Track GENDYN. A multichannel resynthesis of GENDY3

09:30 [Martin Supper](#)

The other Room. The influence of Iannis Xenakis on room acoustics ([abstract](#))

10:00 [Jeyong Jung](#) and [Johan van Kreijl](#)

Rethinking/revisiting the Gendy model from the perspective of noise transformation as a compositional method

PRESENTER: [Johan van Kreijl](#)

10:30 [Ryo Ikeshiro](#)

Lessons from Xenakis on audification and sample-level machine learning techniques

**09:00-11:00** Session 8B: Analysis and Theory 3, influence

CHAIR:

[Alfia Nakipbekova](#)

LOCATION: ["Alkis Argyrdis" amphitheatre](#)

09:00 [Stéphan Schaub](#)

Xenakis' thinking about / in musical composition : an analysis of Metastasis's central section

09:30 [Danilo Rossetti](#), [Micael Antunes](#) and [Jonatas Manzoli](#)

Mikka "S", from Micro to Macrocomposition and Perception: Symbolic and Audio-feature Psychoacoustic Analyzes

10:00 [Elena Ferapontova](#)

The features of the instrumental part in vocal and instrumental compositions by Iannis Xenakis

10:30 [Nicole Russell](#)

Xenakis' Influence on Electronica

**11:30-13:00** Session 9A: Aesthetics 3, performance 1, space 2

CHAIR:

[Panagiotis Parthenios](#)

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

11:30 [Mihu Iliescu](#)

XENAKIS' CONCEPTION OF CREATIVITY AND THE NOTION OF EMERGENCE

12:00 [Pavlos Antoniadis](#), [Jean-François Jégo](#), [Aurélien Duval](#), [Frédéric Bevilacqua](#) and [Stella Paschalidou](#)

Rendering embodied experience into multimodal data: concepts, tools and applications for Xenakis' piano performance

12:30 [Paul Goutmann](#) and [Alain Bonardi](#)

From stereophonic to spatial audio processing: Voyage absolu des Unari vers Andromède by Iannis Xenakis

**11:30-12:30** Session 9B: Architecture 1

CHAIR:

[Kiourtsoglou Elisavet](#)

LOCATION: ["Alkis Argyrdis" amphitheatre](#)

11:30 [Yin Yu](#)

Towards Morphogenesis: The Growth Form in Xenakis's Light

12:00 [Mathias Schopfer](#) and [Emmanuel Stump](#)

Making Mankind resonate through Time : The Xenakis' undulating glass panes

**13:30-14:30** Session 10: Discussion with François-Bernard Mâche

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

**16:15-19:30** Session 11A: Workshops 3

LOCATION: [Room 209, School of Philosophy](#)

16:15 [Pantelis Lykoudis](#)

XAS DECODED

18:00 [Alfia Nakipbekova](#)

Workshop: 'Approaches to performing Nomos alpha and Kottos by Iannis Xenakis'

**16:15-19:30** Session 11B: Workshops 4

LOCATION: [Room 742, School of Philosophy](#)

16:15 [Pavlos Antoniadis](#), [Jean-François Jégo](#), [Aurélien Duval](#), [Frédéric Bevilacqua](#) and [Stella Paschalidou](#)

Workshop rendering embodied experience into multimodal data: concepts, tools and applications for Xenakis' piano performance

18:00 [Lorenzo Prati](#)

The Situationist Polytope

**20:30-22:00** Session 12: Concert at Greek National Opera

*Plektó* (1993, sextuor)

*Kaï* (1995, nonet)

*Ikhoor* (1978, string trio)

*Akanthos* (1977, soprano and octuor)

dissoArt; Johannes Kalitzke, conductor; Ilektra Platiopoulou, mezzo-soprano

LOCATION: [Greek National Opera \(Ethniki lyriki skini\)](#)

**Friday, May 27th**

**09:00-10:00** Session 13A: Architecture 2

CHAIR:

[Kostas Paparrigopoulos](#)

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

09:00 [Leda Dimitriadi](#)

Creative mathematics: randomness, indeterminacy, unpredictability in music and architecture

09:30 [Cecile Regnault](#)

BaXen. When Xenakis invites himself to a school of architecture.

**09:00-10:00** Session 13B: Performance 2

CHAIR:

[Pavlos Antoniadis](#)

LOCATION: ["Alkis Argyrdis" amphitheatre](#)

09:00 [Ulysse Del Ghingaro](#) and [Makis Solomos](#)

Pour la Paix. Analysing the piece and preparing its performance

09:30 [Fernando Chaib](#) and [Leonardo Labrada](#)

Making possible the impossible: performative ideas and solutions in some Xenaki's percussion works

**10:00-11:00** Session 14A: Architecture 3

CHAIR:

[Leda Dimitriadi](#)

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

10:00 [Séverine Bridoux-Michel](#)

The "enveloping spatial relationship": some perspectives relating on Xenakian architectural work

10:30 [Irina Oznobikhina](#)

Space, Rhythm, and Architecture: Atmospheres in Works of Iannis Xenakis

**10:00-11:00** Session 14B: Archival Researches

CHAIR:

[Stéphan Schaub](#)

LOCATION: ["Alkis Argyrdis" amphitheatre](#)

10:00 [Ronan Gil de Morais](#)

Xenakis in Indonesia: influences in the composition of *Jonchaies* (1977) and *Pléïades* (1978)

10:30 [Zoé Declercq](#)

The score of Rythmes sur Tabla, a "key document" in the work of Iannis Xenakis ?

**11:30-13:00** Session 15A: Post-Xenakian Proposals 2

CHAIR:

[Peter Hoffmann](#)

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

11:30 [Nicolas Tzortzis](#)

Expanding the rhythmic writing of Iannis Xenakis in my works of the 2010's

12:00 [Nicoleta Chatzopoulou](#) and [Panagiotis Parthenios](#)

Site-specificity and Sonic Grains: An approach to sound synthesis by mapping point clouds of a specific site using granular synthesis techniques.

12:30 [Oswaldo Emiddio Vasquez Hadjilyra](#)

Towards a Topological and Materialist Synthesis of Sound

**11:30-13:00** Session 15B: Computational Models

CHAIR:

[Ioannis Zannos](#)

LOCATION: ["Alkis Argyriadiadis" amphitheatre](#)

11:30 [Daniel Brown](#), [Natalia Kotsani](#) and [Anastasia Georgaki](#)

Stochastic Modeling of the Cicada Chorus

12:00 [Pauxy Gentil-Nunes](#), [Luan Simões](#) and [Petruccio Viana](#)

An attempt at extending Xenakis' compositional design of Herma through computational tools

12:30 [Serkan Sevilgen](#)

Xenakis's Matrix to Image Matrix: A Sonification Method Inspired by Achorriopsis

**13:30-14:30** Session 16: Project reports and open discussion

Project Report

LOCATION: ["Ioannis Drakopoulos" amphitheatre](#)

**15:00-17:30** Session 17: Trip to Nafplio

**19:30-22:00** Session 18: Opening at Nafplio, meeting with Mâkhi Xenakis, concert, small reception

## Greetings

the District of the Peloponnese

Mr. Dimitri Kostouros, Mayor of Nafplion

Prof. Athanasios Katsis, Rector of the University of Peloponnese

Prof. Marina Kotzamani, Chair of the Department of Digital and Performing Arts of the University of Peloponnese

## Meeting with Mâkhi Xenakis

## Concert

Stefanos Thomopoulos, piano:

-Herma (1961-61)



-Evyali (1973)

Ensemble vocal Soli Tutti, Denis Gautheryrie direction:

-Olivier Messiaen: *Troisième Rechant* ("éventail déployé") (1948)

-*Nuits* (1967-68)

LOCATION: [Nafplio, Vouleftiko](#)

## **Saturday, May 28th**

**09:30-11:00** Session 19: Polytopes 1

CHAIR:

[Marina Kotzamani](#)

LOCATION: [Nafplio, Vouleftiko](#)

09:30 [Sahereh Astaneh](#)

Reconstruction and interpretation of ancient history to build a national identity. Focus on the Polytopes de Persépolis by Xenakis (1971)

10:00 [Laurentiu Beldean](#)

Levels of Multimedia Rhetoric in POLYTOPE DE PERSEPOLIS (1971). Defining Cyber-world Categories through Some Registers of Philosophy & Scientific Aesthetics

10:30 [Mehdi Taheri](#)

Persepolis Polytope: Resolving Fictitious Attributions from a Persianate Perspective

**11:30-13:00** Session 20: Polytopes 2, stage work, space

CHAIR:

[Alexandros Efklidis](#)

LOCATION: [Nafplio, Vouleftiko](#)

11:30 [Pierre Carré](#)

Polytope de Cluny: towards a reconstitution

12:00 [Marko Slavíček](#)

The Narrative of the Mycenae Polytope

12:30 [Anastasia Chintzoglou](#)

Xenakis' Oresteia: a reconstructed theatre

**13:30-14:30** Session 21: Politics

CHAIR:

[Makis Solomos](#)

LOCATION: [Nafplio, Vouleftiko](#)

13:30 [Ramón del Buey Cañas](#)

Xenakis and Revolution: A Critique of Aesthetic Autonomy

14:00 [Despina Sinou](#)

The Xenakis case under international law. Aspects of nationality, transnationality, vulnerability and international responsibility

**15:45-20:00** Session 22: Workshops 5

LOCATION: [Nafplio, Vouleftiko](#)

15:45 [Iannis Zannos](#), [Stella Dimitrakopoulou](#) and [Hari Marini](#)

Connecting Xenakis' work to cyberphysical performance in dance education and artistic practice

17:15 [Katerina El Raheb](#), [Pavlos Antoniadis](#), [Marina Stergiou](#), [Iannis Zannos](#), [Pablo Palacio](#), [Maria Roussou](#) and [Dimitris Batsis](#)

Mapping materialities: Digital embodied interactions with Iannis Xenakis' work

18:45 [Andrew Watts](#) and [Davor Vincze](#)

Algorithmic Composition with Max/MSP and OpenMusic

## **Sunday, May 29th**

**09:00-12:00** Session 23: Trip to Mykines

Archeological site and Archaeological, museum, guidance, Prof. Christofilis Maggidis (Mycenaen Foundation).

Presentation of the *Polytope de Mycènes* by Marina Kotzamani and Marco Slaviček

12:00-13:00 Reception brunch at the Melathron of the Mycenaean Foundation( Mycenaean Foundation, Municipality of Argos)

**13:00-15:00** Session 24: Trip to Epidavros

**15:00-18:00** Session 25: Return to Athens

The symposium is organised by

- National and Kapodistrian University of Athens
- Université Paris 8, EUR ArTeC, MUSIDANSE
- The Friends of Xenakis Association
- The University of the Peloponnese

In collaboration with

- Aristotle University of Thessaloniki
- University of Ioannina
- University of Thessaly

With the support of

- Lyriki Skini/Greek National Opera
- ASKI (Contemporary Social History Archives, Athens)
- Stegi - Onassis Foundation
- École française d'Athènes