



**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.elcannamartinou.com](http://www.elcannamartinou.com)

**Symposium Program**

**Tuesday, May 24th**

**18:00-22:30 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  
(Location: École française d'Athènes)

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  
Orestis Karamanlis, Kostis Karpozilos

20:00 Historico-musical evening at National Technical University of Athens (Polytechnio)  
(Location: School of Architecture, National Technical University of Athens)

Greetings from the Dean of the School of Architecture, National Technical University of Athens: Prof. Panagiotis Tournikiotis

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Vocal ensemble from NKUA, Vaia Papayiannopoulou direction (Giorgos Doussis preparation): three unpublished works from the young Xenakis: EPON student anthem (ca 1943), Η περιστέρα Ειρήνη (La Colombe de la paix, 1952, alto, mixed choir), Σταμάτης Κατωτάκης, καθιστό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: VaggelisKaramanolakis, MenelaosCharalambidis, Giorgos Petropoulos  
Musicological presentations: Makis Solomos  
Special guest: Mâkhi Xenakis

Chair: Anastasia Georgaki

**22:30-23:30 Reception Buffet**

(Location: National Technical University of Athens)

## Wednesday, May 25th

### 09:00-09:30 Registrations

(Location: Great Hall)

### 09:30-11:00 Opening Ceremony - Concert

(Location: Great Hall)

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

Greetings from the Rector of the National and Kapodistrian University of Athens: Prof. Meletios-Athanassios Dimopoulos

Greetings from the Dean of the School of Philosophy, National and Kapodistrian University of Athens: Prof. Achilleas Chaldaiakis

Greetings from the Xenakis22 Symposium chairs

Prof. Anastasia Georgaki, NKUA

Prof. Makis Solomos, Université Paris 8

Mâkhi Xenakis, Les Amis de Xenakis

Concert:

Zyia (1952)

AggelikiKathariou, voice; Natalia Geraki, flute; Apostolos Palios, piano

Evryali (1973)

À r. (Hommage à Ravel) (1987)

Pavlos Antoniadis, piano

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

(Location: Amphitheatre Drakopoulos)

Chair:Dimitris Exarchos

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

(Location: Amphitheatre Argyriadis)

Chair:Mihu Iliescu

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

(Location: Amphitheatre Drakopoulos)

Chair:Benoît Gibson

13:30 James Harley

*Control or Chance? Considerations of Xenakis' compositional strategies in contrast Cageian approaches*

14:00 Oren Boneh

*Waves and Architecture in Xenakis' Jonchaies*

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

(Location: Amphitheatre Argyriadis)

Chair:Iakovos Steinhauer

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**

(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**

(Location: Room 917, School of Philosophy)

16:15 Miles Warrington, Daniel Brown, Natalia Kotsani and Anastasia Georgaki  
*Insect Sound ecology and stochastic models (abstract)*

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 Concert at OdeionAthinson (Athens Conservatoire)**

(Location: Athens Conservatoire)

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

PanosAlexiadis

AGF

Iannis Xenakis: *Voyage Absolu des UnariversAndomède* (1989, 8-channel UPIC music)

PanDaijing

(spatialization of Xenakis' pieces: Paul Goutmann)

## Thursday, May 26th

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

(Location: Amphitheatre Drakopoulos)

Chair: James Harley

- 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

(Location: Amphitheatre Argyriadis)

Chair: Alfia Nakipbekova

- 09:00 Stéphan Schaub  
*Xenakis' thinking about / in musical composition: an analysis of Metastasis's central section*
- 09:30 Danilo Rossetti, Micael Antunes and JonatasManzolli  
*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

(Location: Amphitheatre Drakopoulos)

Chair: Panagiotis Parthenios

- 11:30 Miha 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 UnariversAndromède by Iannis Xenakis*

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

(Location: Amphitheatre Argyriadis)

Chair: KiourtsoglouElisavet

- 11:30 Yin Yu  
*Towards Morphogenesis: The Growth Form in Xenakis' 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: Amphitheatre Drakopoulos)

### 16:15-19:30 Session 11A: Workshops

(Location: Room 209, School of Philosophy)

- 16:15 PantelisLykoudis  
*XAS Decoded*
- 18:00 Alfia Nakipbekova  
*Workshop: 'Approaches to performing Nomos alpha and Kottos by Iannis Xenakis'*

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

(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 Concert at Greek National Opera**

(Location: Greek National Opera)

Plektó (1993, sextuor)

Kaï (1995, nonet)

Ikhor (1978, string trio)

Akanthos (1977, soprano and octuor)

dissoArt; Johannes Kalitzke, conductor; IlektraPlatiopoulou, mezzo-soprano

**Friday, May 27th**

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

(Location: Amphitheatre Drakopoulos)

Chair:Kostas Paparrigopoulos

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**

(Location: Amphitheatre Argyriadis)

Chair:Pavlos Antoniadis

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 Xenakis' percussion works*

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

(Location: Amphitheatre Drakopoulos)

Chair: Leda Dimitriadi

10:00 SéverineBridoux-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**

(Location: Amphitheatre Argyriadis)

Chair:Stéphan Schaub

10:00 Ronan Gil de Moraes

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

10:30 Zoé Declercq

*The score of Rythmes sur Tabla, a "key document" in the work of IannisXenakis?*

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

(Location: Amphitheatre Drakopoulos)

Chair:Peter Hoffmann

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**

(Location: Amphitheatre Argyriadis)

Chair:Ioannis Zannos

11:30 Daniel Brown, Natalia Kotsani and Anastasia Georgaki

*Stochastic Modeling of the Cicada Chorus*

12:00 Pauxy Gentil-Nunes, Luan Simões and Petrucio Viana

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

12:30 Serkan Sevilgen

*Xenakis' Matrix to Image Matrix: A Sonification Method Inspired by Achorripsis*

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

(Location: Amphitheatre Drakopoulos)

Project Report

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

**19:30-22:00 Opening at Nafplio, meeting with Măkhi Xenakis, concert, reception**

(Location: Vouleftiko)

Greetings:

The District of the Peloponnese

Mr. Dimitri Kostouros, Mayor of Nafplion

Prof. Athanasios Katsis, Rector of the University of the Peloponnese

Dean of the School of Arts, Professor Christos Kardaras

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

Meeting with Măkhi Xenakis

Concert

Stefanos Thomopoulos, piano:

-Herma (1961-61)

-Evryali (1973)

Ensemble vocal Soli Tutti, Denis Gautheyrie direction:

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

-Nuits (1967-68)



## Saturday, May 28th

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

(Location: Vouleftiko)

Chair: Marina Kotzamani

- 09:30 Sahereh Astaneh  
*Reconstruction and interpretation of ancient history to build a national identity. Focus on the Polytope 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 Polytopon: Resolving Fictitious Attributions from a Persianate Perspective*

### 11:30-13:00 Session 20: Polytopes 2, performance, space

(Location: Vouleftiko)

Chair: Alexandros Efkliadis

- 11:30 Pierre Carré  
*Polytope de Cluny: towards a reconstitution*
- 12:00 Marko Slavíček  
*The Narrative of the Mycenae Polytopon*
- 12:30 Anastasia Chintzoglou  
*Xenakis' Oresteia: a reconstructed theatre*

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

(Location: Vouleftiko)

Chair: Makis Solomos

- 13:30 Ramón del Buey Cañas  
*Xenakis and May '68: 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

(Location: Vouleftiko)

- 15:45 IannisZannos, 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, IannisZannos, 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 Visit to Mycenae**

Archeological tour of Mycenae, museum  
Archaeological guidance, Prof. Christofilis Maggidis (Mycenaean Foundation)  
Presentation of the Mycenae Polytoxon, Marina Kotzamani (Associate Professor, University of the Peloponnese) and Marco Slavicec (PhD student, TU Berlin)

**12:00-13:00 Reception brunch**

Melathron Center at Mycenae, Mycenaean Foundation, Municipality of Argos Mycenae

**13:00-15:00 Visit to Epidavros**

**15:00-17:30 Return to Athens**

**Satellite event**

**Xenakis Workshop** (in Greek only)  
(Location: Fougaro)

Students from 11 Greek Academic Institutions draw inspiration from the work of Iannis Xenakis, re-interpreting it into digital art works

**09:00-10:00 Part I**  
(Location: Fougaro)

Athens School of Fine Arts (3 works)  
Dept. of Visual and Applied Arts, AUTh (2 works)  
Dept. of Film, AUTh (1 work)

**10:00-11:15 Part II**  
(Location: Fougaro)

Dept. of Fine Arts and Art Sciences, University of Ioannina (8 works)  
Dept. of Fine and Applied Arts, University of Western Macedonia (5 works)

**11:30-13:00 Part III**  
(Location: Fougaro)

Dept. of Music Studies, AUTh (5 works)  
Dept. of Music Studies, University of Athens (4 works)

**13:30-15:00 Part IV**  
(Location: Fougaro)

Dept. of Music Studies, Ionian University (3 works)  
Dept. of Audio and Visual Arts, Ionian University (3 works)  
Dept. of Performing and Digital Arts, University of the Peloponnese (3 works)  
Dept. of Digital Arts and Cinema, University of Athens (1 work)

**15:00-17:00 Welcoming Speeches, Lunch Break**  
(Location: Fougaro)

Welcoming speeches on behalf of the Municipality of Nafplio, the Region of Peloponnese and the University of the Peloponnese

Lunch break

**17:00-18:00 Meditations on Xenakis' Motions, Bodies and Textures**

(Location: Fougaro)

Multimedia Performance

Concept / Co-Direction: Theodora Skipitares, Anna Tzakou, Katerina El Raheb

Collaborating classes: Multimedia and Directing (A. Tzakou), Digital Technology and Character Animation II (K. El Raheb), Scenography - Outdoor Space (Ch. Thanou) and Digital Sound Processing: Music Composition (N. Vassilopoulos)

**Venue Locations:**

<b>Amphitheatre Argyriadis</b>	30 Panepistimiou Street, Athens
<b>Amphitheatre Drakopoulos</b>	National and Kapodistrian University of Athens, Main Building (Propylaia)
<b>Great Hall</b>	
<b>School of Philosophy</b>	79 Nikolaou Kazantzaki Street, Zografou, Panepistimiopolis, Department of Music, National and Kapodistrian University of Athens
<b>National Technical University Athens</b>	Kaftantzoglou Hall, 42 Patission Street, Athens (Polytechnio)
<b>Athens Conservatoire</b>	17-19 Vasileos Georgiou B Street, Athens
<b>École française d'Athènes</b>	6 Didotou Street, Athens
<b>Greek National Opera</b>	364 Syggrou Avenue, Kallithea, Stavros Niarchos Foundation
<b>Vouleftiko</b>	Staikopoulou Street, Nafplio
<b>Fougaro</b>	98 Asklipiou Avenue, Nafplio

## **Symposium Chairs**

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Prof. Makis Solomos (Université Paris 8, MUSIDANSE)  
Mákhí Xenakis (Amis de Xenakis)

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## **The symposium is organised by**

National and Kapodistrian University of Athens  
Université Paris 8  
Friends of Xenakis Association  
University of the Peloponnese

## **In collaboration with**

Aristotle University of Thessaloniki  
University of Ioannina  
University of Thessaly

## **With the support of**

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Greek National Opera (Alternative Stage)  
ASKI (Contemporary Social History Archives, Athens)  
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EPT 3<sup>ο</sup> Πρόγραμμα

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