

Theocharis Papatrechas, PhD

Composer | Music Technologist | Sound Artist

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EDUCATION

- 2014-2021 **University of California San Diego, CA, USA**
Doctor of Philosophy
Dissertation title: *Sculpting Sonic Spaces and Examining the Micro*
Committee: Rand Steiger (advisor/chair), Lei Liang, Miller Puckette, Steven Schick, Georgios Anagnostopoulos, Erik Carlson
- 2019 **IRCAM, Paris, France**
Certificate in Computer Music
Atelier d'Interprétation des Musiques Électroacoustiques (AIME)
- 2012-2014 **Eastman School of Music, NY, USA**
Master of Arts
Academic advisors: Allan Schindler, Ricardo Zohn-Muldoon
- 2010-2011 **Sibelius Academy, Helsinki, Finland**
Certificate in Composition
Studies with the support of the Erasmus Foundation
Academic Advisor: Lauri Kilpiö
- 2006-2012 **Ionian University, Corfu, Greece**
Bachelor of Arts
Academic advisors: Joseph Papadatos, Dimitra Trypani
- 2008-2010 **Municipal Conservatory of Corfu, Greece**
Diploma in Guitar Performance
- 2003-2006 **Municipal Conservatory of Moschato, Greece**
Advanced studies in Harmony, Counterpoint and Piano

WORKING EXPERIENCE

- 2021-2022 **Staff Research Associate**
University of California San Diego, CA, USA
Scripps Institution of Oceanography
Technical work on acoustic data extracted from the Arctic Ocean for quality presentation to the broader community and the inclusion of the data into artistic experiences; Artistic work developing an acousmatic experience layering and spatializing the data in 3D; Binaural representation of the products on internet.
- 2018-2021 **Research Assistant**
University of California San Diego, CA, USA
California Institute for Telecommunications and Information Technology (CalIT2)
Collaboration with composer and artist-in-residence Lei Liang and scientist Joshua Jones from the Scripps Institution of Oceanography on a sonic research project

developing 3D soundscapes; The team extracts and deploys raw audio recording data captured by hydrophones placed at the bottom of the Arctic ocean.

- 2021 **Visiting Researcher & Composer**
University of California Berkeley, CA, USA
Center for New Music & Audio Technologies (CNMAT)
6-month residency with access to CNMAT's resources and facilities developing a sound installation involving instrumentalists, motion sensors, and real-time electronics diffused through a 3D multichannel system.
- 2015-Current **Artistic Director**
ilSUONO Contemporary Music Week, Italy
An annual composition and electronic music academy in Italy; Responsibilities: Administrative and organizational duties; Grant writing and financial management; Programming; Sound engineering; Audio and video recording; Participant selections; Artists invitations; Promotions, Social Media, Websites
- 2020 **Adjudicator**
Society of Electroacoustic Music in the United States (SEAMUS)
2020 SEAMUS Electroacoustic Miniatures Series Call for Works
Served as one of the committee members for the evaluation of the submitted works and selection of the winners.
- 2014 **Executive Director**
The Ritsos Project, Greece
Responsibilities: Administrative and organizational duties; Programming; Audio recording; Translations

ACADEMIC TEACHING EXPERIENCE

- 2021 **Associate Instructor**
University of California San Diego, CA, USA
Department of Recreation
Music Theory Fundamentals
Music Appreciation
- 2020 **Associate Instructor**
University of California San Diego, CA, USA
Department of Music
Introduction to Composition
- 2014-19 **Graduate Teaching Assistant**
University of California San Diego, CA, USA
Department of Music
Music Theory Fundamentals
Contemporary Music
History of Electronic Music
Counterpoint
History of 20th Century Music
Sound in Time
Popular Music: The Beatles

- 2014 **Associate Instructor**
Eastman School of Music, University of Rochester, NY, USA
Composition for Non-Majors
- 2012-14 **Graduate Teaching Assistant**
Eastman School of Music, University of Rochester, NY, USA
Advanced Computer Music
Advanced Orchestration

ADDITIONAL TEACHING EXPERIENCE

- 2021-2022 **School Director & Instructor**
San Diego Greek School, CA, USA
Greek Language and Music to Beginner, Intermediate, and Advanced Levels
Adults
High School Students
Kindergarten Students
- 2021 **Composer-in-Residence**
Neofonia Festival de Musica Nueva Ensenada, Mexico
Masterclasses and individual lessons with the participant composers
- 2018 **Composer-in-Residence**
Ionian University, Greece
ilSUONO Sax Project 2018
A collaboration with the Italian saxophonist Michele Bianchini; Masterclasses and individual lessons to 6 undergraduate composition students, who produced solo saxophone pieces for the purposes of the project.

SELECTED FESTIVALS, CONFERENCES & WORKSHOPS

- 2020 SPLICE Festival, University of Georgia, USA
- 2019 IRCAM, France | Atelier d'Interprétation des Musiques Électroacoustiques
- 2019 New York City Electroacoustic Music Festival (NYCEMF), USA
- 2019 Society of Electroacoustic Music in the US (SEAMUS) at Berklee College, USA
- 2018 World Saxophone Congress, Croatia
- 2018 ManiFeste The Academy, IRCAM, France | Ensemble Intercontemporain
- 2017 CEMEC at Stanford University, CCRMA, USA
- 2017 Mixtur Festival, Spain
- 2016 MAtera INtermedia Festival, Italy
- 2016 VIPA (Valencia International Performance Festival), Spain
- 2015 V Young Composers Academy in Tchaikovsky City, Russia
- 2015 SaxOpen World Saxophone Congress, France
- 2014 FORUM, Canada
- 2013 6th New Music Week of Shanghai Conservatory of Music, China
- 2013 Etchings New Music Festival, France
- 2012 Nuova Consonanza Festival of Conservatorio di Musica S. Cecilia, Italy
- 2010 Upbeat New Music Festival, Croatia

SELECTED PROFESSIONAL PERFORMANCES

2022	Schallfeld Ensemble <i>imma</i> (2022)
2020	Rebecca Lloyd-Jones, percussion <i>minute / from within</i> (2020)
2019	Dimitris Paganos Koukakis, piano <i>Grit</i> (2019)
2019	Vertixe Sonora w/ Kathryn Schulmeister, bass <i>slit</i> (2019)
2019	Justin Massey, saxophone at SEAMUS <i>yet so terribly afraid</i> (2018)
2019	Michele Bianchini at World Saxophone Congress <i>yet so terribly afraid</i> (2018)
2017	Divertimento Ensemble <i>doomed to its paralysed eternity</i> (2015)
2017	loadbang ensemble at UCSD <i>Indiscriminately</i> (2014)
2017	Proxima Centauri at Mixtur <i>Pictorial Fields: Traces in deep</i> (2016)
2016	the [Switch~ Ensemble] <i>Pictorial Fields: Traces in IA</i> (2016)
2015	Ensemble Callithumpian <i>[d]ifférance III: aporetics</i> (2015)
2015	Moscow Contemporary Music Ensemble <i>[d]ifférance II.2: aporetics</i> (2015)
2014	Nouvel Ensemble Moderne (NEM) at FORUM <i>l'esprit de l'escalier</i> (2014)
2013	Eastman School Symphony Orchestra (ESSO) <i>Golgotha</i> (2011)
2013	Mivos Quartet <i>Le Radeau de la Méduse</i> (2012)
2013	East Coast Contemporary Ensemble (ECCE) at Etchings <i>Trastorno</i> (2013)
2012	Eastman Graduate Composers' Sinfonietta <i>Crónica de una vuelta</i> (2012)
2011	dissonArt Ensemble at 5 th New Music Workshop <i>Dissomnia</i> (2011)

SELECTED COMPOSITION AWARDS & DISTINCTIONS

2015	ASCAP Morton Gould Young Composer Awards Finalist
2014	10th Sun River Prize International Composition Competition Outstanding Award
2014	Kanter String Quartet Composition Prize by Mivos Quartet Finalist
2014	The Eastman Composition Competition Winner
2013	9 th Sun River Prize International Composition Competition 3 rd Prize
2013	The Eastman Orchestral Composition Competition Commissioned Composer
2011	9 th International Foudoulis Composition Competition 2 nd Prize
2011	2 nd International Antonin Dvorak Composition Competition Finalist
2010	1 st International Antonin Dvorak Composition Competition 3 rd Prize
2009	6 th Greek National Composition Competition 1 st Prize

SELECTED GRANTS, SCHOLARSHIPS & ACHIEVEMENTS

2021	Ernst von Siemens Foundation Grant for i!SUONO Contemporary Music Week
2020	Selected for the Cursus de Composition et d'Informatique Musicale at IRCAM
2019	Ernst von Siemens Foundation Grant for i!SUONO Contemporary Music Week
2016	American Hellenic Educational Progress Association (AHEPA)
2013-2014	Onassis Scholarship for graduate studies abroad
2013-2014	Gerontelis Foundation Scholarship for Graduate Studies
2012-2014	Samuel Adler Foundation Scholarship
2012-2013	Lilian Voudouri Foundation Scholarship for Graduate Studies
2010-2011	Erasmus Foundation

PUBLICATIONS

2021 PhD Dissertation by ProQuest: *Scuplting Sonic Spaces and Examining the Micro*
 2019 Scores published by Babel Scores
 2019 *yet so terribly afraid* released by label ArsPublica | Michele Bianchini, saxophone
 2017 *Live signal processing and spatialization practices in Répons and Concatenation*
 2017 *Prescriptive notational practices in the works of Lachenmann and Cassidy*

SELECTED SOUND RECORDING & ENGINEERING PERFORMANCES

2021 Rebecca Saunders's *Dust* performed by Rebecca Lloyd-Jones – UCSD
 2020 Kaija Saariaho's *Noa-Noa* performed by Teresa Diaz de Cossio – UCSD
 2019 Elaine Lillios' *Nostalgic Visions* performed by Dimitris Koukakis – UCSD
 2019 Georgia Spiropoulos' *Roll...n'Roll...n'Roll* performed by Paola Avilas – IRCAM
 2016-Present Sound Engineering and Recording – ilSUONO Contemporary Music Week

FLUENCY IN SOFTWARES, PROGRAMMING LANGUAGES & PLATFORMS

Max/MSP, SPAT5.1, PD, Ableton, SuperCollider, Logic Pro, ProTools, Adobe Audition, Reaper, Audacity, AudioSculpt, iZotope, Adobe Premiere, iMovie, Website Development Platforms, CSS, HTML, Finale, Sibelius

PROFESSIONAL REFERENCES

Rand Steiger

Distinguished Professor of Composition
University of California San Diego
Conrad Prebys Music Center #336, 9500 Gilman Drive, La Jolla, CA 92093
(858) 212-1585
rpsteiger@ucsd.edu

Edmund Campion

Professor of Composition
University of California Berkeley
Genevieve McEnerney Hall, 1750 Arch Street, Berkeley CA 94709
(510) 643-9990
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Lei Liang

Distinguished Professor of Composition
University of California San Diego
Conrad Prebys Music Center #350, 9500 Gilman Drive, La Jolla, CA 92093
(619) 402-9477
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Miller Puckette

Distinguished Professor of Music
University of California San Diego
Conrad Prebys Music Center #251, 9500 Gilman Drive, La Jolla, CA 92093
(858) 534-4823
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Yiorgos Vassilandonakis

Associate Professor in Composition & Music Theory
College of Charleston, School of the Arts
66 George Street, Charleston, SC 29424
(843) 953-3845
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Dimitra Trypani

Assistant Professor of Composition & Music Theory with Interdisciplinary Practices
Ionian University
Department of Music Studies, Old Fortress, Corfu 49100, Greece
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Worklist

ACOUSMATIC

Fronteras Invisibles (2022) – in progress
an audio installation

Reflections on Quadrat (2020) | 6'
an audio installation
Inspired by and made during the 2020 lockdown
~ video

Pythmenas (2019) | 17'
a 3D audio installation
Presented at the Spatialization Lab of the California Institute of Telecommunications and Information Technology (CallT2) at UC San Diego | La Jolla, CA, USA | 2019
~ audio

...dirrumpo... (2013) | 4'
for tape

SOLOS

minute | from within (2019-20) | 13'
for amplified objects and electronics
Premiered by Rebecca Lloyd-Jones at UC San Diego | La Jolla, CA, USA | 2020
~ video

Grit (2019) | 15'
for piano, fixed media, live electronics, and sound diffusion
Premiered by Dimitris Paganos Koukakis at UC San Diego | 2019
~ event • ~ audio • ~ video

Slit (2019) | 9'
for double bass and fixed media
Premiered by Kathryn Schulmeister at the Vertixe Sonora's *Coraxe* | Mallorca, Spain | 2019
Other performances at the UC San Diego (Kathryn Schulmeister)

...yet so terribly afraid of its endlessness (2018) | 9'
for tenor sax, electronics, and spatialization
Premiered by Michele Bianchini at the Zagreb World Saxophone Congress 2018 | Croatia | 2018
Other performances at the Moscow Electronic Music Center and Diffrazioni Multimedia Festival
~ audio

...aspettando... (2014) | 11'
for amplified alto saxophone and a tenor mouthpiece
Premiered by Michele Bianchini at the Eastman School of Music | Rochester, NY, USA | 2014
~ score • ~ score follower video

CHAMBER (2-8 Players)

imma (2022) | 13' – in progress

for flute, tenor saxophone, bass clarinet, percussion, piano, viola, cello, double bass, and electronics
Upcoming premiere by Schallfeld Ensemble at Vienna Konzerthaus | Vienna, Austria | 2022

now our world does descend (2018) | 5'

for bass flute, trumpet in Bb, viola

Written for ensemble Intercontemporain for the ManiFeste Academy at IRCAM | Paris, France | 2018
~ score

nycto- (2017) | 3'

for five double basses

Premiered by the Bass Ensemble at the UC San Diego | La Jolla, CA, USA | 2017
~ score

Pictorial Fields: Traces in Deep (2017) | 9'

for alto flute, tenor saxophone, percussion, piano

Premiered by Proxima Centauri at the Mixtur Festival 2017 | Barcelona, Spain | 2017
~ facebook event

Pictorial Fields: Traces in 1A (2016) | 7'

for bass clarinet in Bb, violin, cello, and live electronics

Premiered by the [Switch~ Ensemble] at the VIPA (Valencia International Performance Academy) 2016 | Valencia, Spain | 2016 ~ program
~ score • ~ audio

Pictorial Fields: Traces in 1A.ii (2016) | 7'

version for violin, cello, and live electronics

Premiered by the Quartetto Mitja at the MA/IN Matera Intermedia Festival 2016 | Italy | 2016
~ video

doomed to its paralysed eternity (2016) | 9'

for alto flute, tenor saxophone, percussion, piano

Premiered by ensemble Suono Giallo at the Festival delle Nazioni 2016 | Città di Castello, Italy | 2016
~ facebook event • ~ score • ~ audio

[d]ifférance I: aporetics (2015) | 8'

for flute, saxophone, piano

Premiered by Nyky Trio at Strasbourg Saxophone Congress 2016 | Strasbourg, France | 2016
~ event • ~ video

[d]ifférance III: aporetics (2015) | 9'

for flute, clarinet, percussion, piano, cello, double bass

Premiered by ensemble Callithumpian at the UC San Diego | CA, USA | 2015
~ event • ~ program

Performance by Ensemble Schallfeld at the Konzerthaus Wien at the Bridges 2020 Project | 2020
~ score

asphyxiating thoracic dystrophy (2014) | 9'

for clarinet in A and cello

Premiered by Michiko Okawa and Tyler J. Borden at the UC San Diego | La Jolla, CA, USA | 2015

~ event ~ program

Indiscriminately (2014) | 6'

for soprano, alto saxophone, piano

Premiered by Sophie Burgos, Michele Bianchini, Daniel Pesca at the Lilian Voudouri Library during the Ritsos Project | Athens, Greece | 2014 ~ event

~ score • ~ audio

Trastorno (2013) | 9'

for flute, clarinet, percussion, violin, cello

Premiered by East Coast Contemporary Ensemble (ECCE) at the Etchings Festival 2013 | Auvillar, France | 2013

~ score • ~ audio

Tetractys (2013) | 8'

for viola quartet

Premiered by AltosVier Quartet at the Eastman School of Music | Rochester, NY, USA | 2013

~ score

Le Radeau de la Méduse (2012) | 7'

for string quartet

Premiered by Mivos Quartet at the Shanghai New Music Week 2013 | Shanghai, China | 2013

~ score • ~ audio • ~ score follower video

Qs & As (2012) | 8'

for flute, clarinet, percussion, piano, violin, cello

Premiered by the Greek Contemporary Music Ensemble at Athens Megaron Concert Hall | Athens, Greece | 2012

~ event

Dissomnia (2011) | 9'

for flute, clarinet, piano, violin, cello, double bass

Premiered by the dissonArt ensemble at Thessaloniki Megaron | Thessaloniki, Greece | 2011

~ event

Cello Sonatina (2010) | 4'

for cello and piano

Gestalt (2010) | 5'

for violin, cello, piano

Crossroads (2009) | 9'

for two guitars

7/4 pm (2009) | 9'

for clarinet in Bb, violin, cello, piano

Metrikon (2009) | 5'
for three percussionists
~ score

Tote-M (2008) | 6'
for flute and percussion

LARGE ENSEMBLE

...stopped mid-motion in the middle... (2015) | 2'
for flute, bass clarinet, horn, trumpet, percussion, piano, accordion, 2 violins
Premiered by the Ionian University Contemporary Music Ensemble at the Ionian Academy Hall | Corfu, Greece | 2015

l'esprit de l'escalier (2014) | 15'
for large ensemble
Premiered by Nouvel Ensemble Moderne during FORUM 2014 at the University of Montreal | Montreal, QC, Canada | 2014 ~ event
~ score • ~ audio excerpt

ac(u)tus (2013) | 10'
for flute, clarinet, percussion, piano, 2 violins, viola, cello, double bass
Premiered by the OSSIA New Music Ensemble at the Eastman School of Music | Rochester, NY, USA | 2013

Crónica de una vuelta (2012) | 9'
for large ensemble
Premiered by the Graduate Composers Sinfonietta at the Eastman School of Music | Rochester, NY, USA | 2012 ~ archive

ORCHESTRA

Golgotha (2011) | 11'
for orchestra [2.2.2.2, 2.2.1, Perc I.II Harp Pno, 16.14.12.12.8]
Premiered by the Eastman School Symphony Orchestra (ESSO) at the Eastman School of Music | Rochester, NY, USA | 2013 ~ newspaper
~ score