

Curriculum Vitae
Alexandros Drymonitis
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RESEARCH

01/09/2026 – 31/08/2029: Postdoc

[Østfold University of Applied Sciences](#), [Department of Computer Science](#), Halden, Norway
Creative Human+AI Interaction in Music Performance

07/2024 – 06/2025: Postdoc

[Cyprus University of Technology](#), Limassol, Cyprus

Composing for Acoustic Robots: Instant Synthesis for Computer-Controlled Acoustic Instruments Through Live Coding and AI

EDUCATION

9/2017 – 1/2023: PhD

[Royal Birmingham Conservatoire](#), Birmingham

- Computer Music Programming
- Music Composition
- Interface design

9/2006 – 6/2008: MMus (Master in Music)

[Conservatorium van Amsterdam](#), Amsterdam

- Classical Guitar

9/2004 – 5/2006: Bachelor in Music

[Conservatorium van Amsterdam](#), Amsterdam

- Classical Guitar

TEACHING

2/2025 – 6/2025: Adjunct Lecturer

[Ionian University University](#), Corfu

- Music Technology
- Music Technology Didactics
- Supervision of Theses

2/2023 – 2/2024: Music Technology Tutor
[Public Vocational Training Institute](#), Athens
- Music Technology
- Synthesizers, Sequencers, Samplers
- MIDI

9/2013 – 6/2014: Electronic Music Programming Tutor
[Musical Praxis Conservatory](#), Athens
- Tutor of electronic music programming with Pure Data

9/2010 – 6/2014: Guitar Tutor
[Nakas Conservatory](#), Athens
- Classical Guitar teacher

9/2010 – 6/2012: Guitar Tutor
[Geitonas School](#), Athens
- Classical and Electric Guitar Teacher

1/2010 – 7/2010: Guitar Tutor
[Muziekschool Amsterdam](#), Amsterdam
- Classical Guitar Teacher

PUBLICATIONS

BOOKS

Alexandros Drymonitis (2024). Digital Electronics for Musicians – Maker Innovation Series (2nd ed.). Apress, Berkeley, CA. doi:[10.1007/979-8-8688-0394-9](#)

Alexandros Drymonitis (2023). The Python Audio Cookbook: Recipes for Audio Scripting with Python (1st ed.). Focal Press. doi:[10.4324/9781003386964](#)

Alexandros Drymonitis (2015) Digital Electronics for Musicians (1st ed.). Apress, Berkeley, CA. doi:[10.1007/978-1-4842-1583-8](#)

ARTICLES (PEER-REVIEWED)

Alexandros Drymonitis (2025). The Symbolic Soundscape – Reversing the Roots. In Spaces, Places and Sonic Traces. *The Computer Music Journal*. 49(1). The MIT Press. doi:[10.1162/COMJ.a.692](#)

Thanos Polymeneas-Liontiris and Alexandros Drymonitis (2026). Nodes, glitches and embedded algorithms: COMACROB and posthuman organology. *Organised Sound*. 1-6. Cambridge, UK. Cambridge University Press. doi:[10.1017/S1355771826101332](#)

Alexandros Drymonitis and Marinos Koustomichalis (2025). Composing for acoustic robots: Instant synthesis for computer-controlled acoustic instruments through live coding and AI – A research conclusion [version 1; peer review: 2 approved]. Open Res Europe 2025, 5:216 (<https://doi.org/10.12688/openreseurope.20968.1>)

Alexandros Drymonitis and Marinos Koustomichalis (2025). Composing for Acoustic Robots – Instant Synthesis For Computer-Controlled Acoustic Instruments Through Live Coding And AI: Research In Progress. *Chroma: Journal of the Australasian Computer Music Association*. 40(1). <https://journal.computermusic.org.au/chroma/article/view/21>

Alexandros Drymonitis (2023). Creating Music Scores Live Through Interacting with a Character-Level Text Generator. *Live Interfaces Journal*. 1(1), (Univ. Lusófona/ CICANT) ISSN 2975-9943, doi:[10.60543/liveinterfacesjournal.v1i1.9144](https://doi.org/10.60543/liveinterfacesjournal.v1i1.9144)

Alexandros Drymonitis (2023). Live Coding Poetry: The narrative of code in a hybrid musical / poetic context. *Organised Sound*. 28(2), 241-252. Cambridge, UK. Cambridge University Press. doi:[10.1017/S1355771823000493](https://doi.org/10.1017/S1355771823000493)

CONFERENCE PROCEEDINGS (PEER-REVIEWED)

Drymonitis A. (2025). COMACROB – Instant Synthesis Through Live Coding and AI. The AI Music Creativity Conference (AIMC), Brussels, Belgium. doi:[10.5281/zenodo.17308398](https://doi.org/10.5281/zenodo.17308398)

Drymonitis A. (2023). [neuralnet]: A Pure Data External for the Creation of Neural Networks Written in Pure C. In *Proceedings of the International Conference on AI and Musical Creativity (AIMC)*. Brighton, UK. doi:[10.5281/zenodo.8328572](https://doi.org/10.5281/zenodo.8328572)

Drymonitis A.(2023). LiveLily: An Expressive Live Sequencing and Live Scoring System Through Live Coding With the Lilypond Language. In *Proceedings of the New Interfaces for Musical Expression Conference (NIME)*. City of Mexico, Mexico. doi:[10.5281/zenodo.11189176](https://doi.org/10.5281/zenodo.11189176)

Drymonitis A. and Manousakis M. (2022). Echo and Narcissus: Live Coding and Code Poetry in the Opera. Proceedings of the International Computer Music Conference (ICLC), Limerick, Ireland. <https://www.fulcrum.org/epubs/8910jx22c?locale=en#page=28>

Drymonitis A. (2022). Live Coding on a Modular Synthesizer. Proceedings of the International Conference on Live Coding (ICLC), Valdivia, Chile. doi:[10.5281/zenodo.5888343](https://doi.org/10.5281/zenodo.5888343)

Drymonitis A. and Chatzopoulou N. (2021). Data Mining / Live Scoring – A Live Performance of a Computer-Aided Composition Based on Twitter. Proceedings of the 2nd Joint Conference on AI Music Creativity, 10. doi:[10.5281/zenodo.5137948](https://doi.org/10.5281/zenodo.5137948)

Drymonitis A. and Chatzopoulou N. (2021). Data Mining / Live Scoring – A Live Acoustic Algorithmic Composition Based on Twitter. Proceedings of the 26th Annual Conference on Auditory Display (ICAD 2021). doi:[10.21785/icad2021.034](https://doi.org/10.21785/icad2021.034)

Drymonitis A. and Charitos D. (2021). ATHsENSE: A Multisensory Outdoor Installation. Proceedings of the 26th Annual Conference on Auditory Display (ICAD 2021). doi:[10.21785/icad2021.035](https://doi.org/10.21785/icad2021.035)

Papageorgopoulou P., Delinikolas D., Arsenopoulou N., Katsarou L., Rizopoulos C., Psaltis A., Theona I., Drymonitis A., Korosidis A. and Charitos D. (2021). Embedding an interactive art installation into a building for enhancing citizen's awareness on urban environmental conditions. In *Media Architecture Biennale 20 (MAB20)*. Association for Computing Machinery, New York, NY, USA, 160–169. doi:[10.1145/3469410.3469426](https://doi.org/10.1145/3469410.3469426)

Charitos D., Theona I., Papageorgopoulou P., Psaltis A., Korosidis A., Delinikolas D., Drymonitis A., Arsenopoulou N. and Rizopoulos C. (2019) "ATHsENSE: An Experiment in Translating Urban Data to Multisensory Immersive Artistic Experiences in Public Space." in Ambient Intelligence. (Aml). Lecture Notes in Computer Science, vol 11912, ch. 19. Springer, Cham. doi:[10.1007/978-3-030-34255-5_19](https://doi.org/10.1007/978-3-030-34255-5_19)

AWARDS

- [Original Music Award](#) at Drama International Short Film Festival for the music in the short film "Magma" by Lia Tsalta

WORKSHOPS

[Cyprus University of Technology](#), Limassol, 6 – 7/10/2022

- Interactive Multimedia workshop

[Onassis Cultural Centre](#), Athens, 11 – 13/1/2019

- [DIY Instrument: Making & Hacking](#) workshop on Pure Data and Arduino

[ELECTROPIXEL](#), Nantes, 1/9/2018

- [Pure Data and Arduino workshop](#) at Electropixel#8

[NYU Waverly Labs](#), New York, 19/11/2016

- [Modular Synthesizer workshop](#) at the [5th Pure Data Convention](#)

[APO33](#), Nantes, 7/5/2015

- [Embedded Computer Synthesizer workshop](#) based on Pure Data, the Arduino and the Raspberry Pi

[SNFCC](#), Athens, 8/3/2015

- Arduino workshop at the Stavros Niarchos Foundation Cultural Centre

[Onassis Cultural Centre](#), Athens, 16/1/2013

- Sound workshop for high-school students

SELECTED WORKS AND CONCERTS OF AUDIO DESIGN / SOUND ART / INTERACTIVE ART

[Vrije Universiteit Brussel](#), Brussels, Belgium, 12/9/2025

- Artificial Intelligence programming and composition for algorithmic music concert at the AI and Music Creativity Conference [AIMC](#), result of my Postdoc research *Composing for Acoustic Robots*

[Frikkirkjan Church](#), Reykjavik, Iceland, 3/5/2025

- Artificial Intelligence programming and composition for algorithmic music concert with MIDI church organ [Hyper-Organ](#) as part of my Postdoc research *Composing for Acoustic Robots*

[Athens Conservatoire](#), Athens, 30/11/2024

- Artificial Intelligence programming and composition for algorithmic music concert with robotic piano as part of my Postdoc research *Composing for Acoustic Robots*

[Athens Concert Hall](#), Athens, 19 – 20/10/2024

- Site-specific audio sculpture installation “[Fuzzy Void](#)”, in collaboration with Dimitris Charitos, as part of the “[Sound Art](#)” Exhibition

[SNFCC](#), Athens, 12/2020 – 1/2021

- Programmer and circuit designer for the “[X-Mas Beacon Lights](#)” interactive light installation by Beforelight

[Serafeio Complex](#), Athens, 9/2020 – 9/2023

- Audio and generic programmer for the multimedia installation [ATHsENSE](#)

[Greek National Opera](#), Athens, 9/2020

- Soundscapes for David Creig’s play “[The Events](#)”, directed by Alexander Raptotasio

[Athens / Epidaurus Festival](#), Ancient Epidaurus, 5 – 6/7/2019

- Audio design for the Ancient Greek Drama “[Suppliants](#)” at the Ancient Theater of Epidaurus

[Onassis Cultural Centre](#), Athens, 3 – 4/4/2019

- Concept and programming for live algorithmic composition for acoustic ensemble based on input from Twitter, “[Data Mining / Live Scoring](#)”

[Onassis Cultural Centre](#), Athens, 1 – 3/6/2018

- Programming for art installation at [Tuned City](#) festival in Ancient Messene

[Onassis Cultural Centre](#), Athens, 2 – 18/2/2018

- Audio system / Pure Data programming for the “[Soundscapes/Landscapes](#)” installation by artist group Medea Electronique

[Onassis Cultural Centre](#), Athens, 3 – 10/5/2017

- Audio system programming for the “[Sanctuary](#)” installation by Brett Bailey

SELECTED LIVE ELECTRONICS CONCERTS

[Techno Unplugged](#), Athens Conservatoire, 12/6/2024

- Live Coding and Live Scoring in collaboration with the ARTéfacts Ensemble as part of the [Subset Festival](#)

[Athens / Epidauros Festival](#), Ancient Epidauros, 5 – 6/7/2019

- Live electronics and electric guitar at the Ancient Greek Drama "[Suppliants](#)" at the Ancient Theater of Epidauros

[ELECTROPIXEL](#), Nantes, 31/8/2018

- [Live Electronics solo](#) at Electropixel#8

[Onassis Cultural Centre](#), Athens, 19/4/2018

- Live coding at the live-coding-poetry "[Echo and Narcissus](#)" opera by artist group Medea Electronique

[Pd Convention](#), New York, 18/11/2016

- [Live Electronics solo performance](#) at the Pd Convention 2016

[Linux Audio Conference](#), Graz, 11/5/2013

- Live Electronics solo performance at the [Linux Audio Conference 2013](#)

SELECTED GUITAR PERFORMANCES

[Greek National Opera](#), Athens, 20, 23, 25, 27/11/2022

- Electric guitar at the opera "[Anthony's Death](#)" by Kharáralampos Goyós

[Summer Nostos Festival](#), Athens, 26/6/2019

- Electric guitar at "[Triptych \(Eyes of One on Another\)](#)" by Bryce Dessner at the Greek National Opera

[Onassis Cultural Centre](#), Athens, 14 – 15/6/2018

- Electric guitar at the [Oton Project](#), at the School of Fine Arts of Athens

[Greek National Opera](#), Athens, 2/3 – 18/4/2018

- Electric guitar at the opera "[Z](#)" by Minas Borboudakis, at the Alternative Stage of the Greek National Opera

[Onassis Cultural Centre](#), Athens, 12/11/2014

- Solo electric guitar performance of Fausto Romitelli's "[Trash TV Trance](#)" as part of the AMOK concert of the [ARTéfacts Ensemble](#)

[Onassis Cultural Centre](#), Athens, 14/2/2013

- Electric guitar performance in Philippe Hurel's "Localized corrosion" as part of the [FREAK OUT](#) concert of the [ARTéfacts Ensemble](#)

104 Center of Discourse and Art, Athens, 24/2/2010

- Solo classical guitar performance of Luciano Berio's "[Sequenza XI](#)" as part of the concert "Homage to Luciano Berio" by the [ARTéfacts Ensemble](#)

SELECTED SOFTWARE AND HARDWARE

[neuralnet](#)

- Pure Data external object for the creation of Artificial Neural Networks

[LiveLily](#)

- Live scoring and live sequencing system through live coding in a Lilypond-like language

[3dPdModular](#)

- Modular synthesizer system with Raspberry Pi and Pure Data

ACADEMIC PROFILES

[Research Gate](#)

[Google Scholar](#)