

CURRICULUM VITAE

BOTONAKIS ANTONIOS

Ph.D., Department of Music Studies

School of Philosophy
National and Kapodistrian
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Post-Doctorate Researcher and Scientific
Associate of Stavros Niarchos
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University Education

- Post-Doctorate Researcher in the scientific project titled *Byzantine Musical Instruments*, in cooperation with Stavros Niarchos Foundation Center for Late Antique and Byzantine Studies (GABAM) at Koç University – Istanbul and the Friends of Music Society – Athens (April 2018 – August 2020).
- Doctorate (Ph.D.) in Musicology, Department of Music Studies, National and Kapodistrian University of Athens, 2013. Concentrations: Musicology, Byzantine Music History, Explanation of theoretical treatises, Paleography. Doctoral thesis: *Ioannes Plousiadenos and the chantic art in Crete during his period (1450 – 1500)*
- Bachelor of Arts (B.A) and Master of Music (M.Mus.), Department of Music Studies, School of Philosophy, National and Kapodistrian University of Athens, 2000.

University Teaching Experience

Laboratory Teaching Staff

Department of Music Technologies and Acoustics, School of Music and Optoacoustics Technologies, Hellenic Mediterranean University, Ministry of Education and Religious Affairs, Crete, Oct. 2017 – Present. Academic area: *Music Education and Technology*.

- Courses: Introduction to Western Music, History of Western, Instrumentology, Aesthetics in Art.

Detached Academic Personnel

Patriarchal Ecclesiastical Academy of Crete, Ministry of Education and Religious Affairs, Crete, Sep. 2008 – Sep. 2017

- Courses: Introduction to Informatics, Informatics in religious services, Introduction to Western Music, Introduction to Byzantine Music, Western Music History, Performing Methods of traditional music instruments, Western Music (Harmony), Folk Music tradition, Morphology of Byzantine and Western notation systems.

Detached Academic Personnel

Former Department of Applied Informatics and Multimedia, School of Engineering, Technological Educational Institute of Crete, Ministry of Education and Religious Affairs, Crete, Sep. 2005 – Aug. 2008.

- Courses: Modern Technologies in Music, MIDI creation and computer-based music composition, Software – MIDI, Audio Recording – Editing, Music Acoustics – Sound design on acoustic rooms.

Education in Music

- *Jazz Composition*, Berklee College of Music, 2016
- *Modern Musician Capstone*, Berklee College of Music, 2015. Courses:
 - *Developing your musicianship*, Berklee College of Music, 2014.
 - *Songwriting*, Berklee College of Music, 2014.
 - *Introduction to Music Production*, Berklee College of Music, 2014.
- *Certified Cubase User*, Steinberg ® and SAE Institute / Creative Media Institute of Athens, 2014.
- Degrees in music, issued by the National Conservatory of Athens:
 - *Fugue Diploma*, 2000.
 - *Byzantine – Eastern Music Diploma*, 2000.
 - *Counterpoint Diploma*, 1998.
 - *Harmony Diploma*, 1996.
 - *Vocal Studies Diploma*, 1995.

Education in Informatics and Adult Education

- *Soft Skills Academy*, The International Soft Skills Academy, University of Israel / Hellenic Mediterranean University / Erasmus + and State Scholarship Foundation, 2021
 - *Public Speaking & Storytelling*
 - *Create a winning presentation*
 - *Effective time management*
 - *The Art of body telling*
- Successful completion of educational programs organized by the Scientific Association for the Promotion of Educational Innovation (EEMAIE):
 - *Current Methods of online Teaching and management of online classes* (450 hours, 2021-2022).
 - *Administration of Educational Units* (150 hours, 2018)
 - *Student Evaluation* (50 hours, 2018)
 - *Web 2.0 tools and their educational use* (60 hours, 2018)
 - *Introduction to Adult Training* (50 hours, 2017)
- *Use of Web-based education systems, including online learning and online education through the Moodle collaborative Platform* (120 hours), Ministry of Education and Religious Affairs, Crete, 2017-2018.
- Certification on *Web 2.0 Education Tools*, e-Twinning Greece, 2016.
- Certification on *ICT Tools*, Ministry of Education and Religious Affairs of Greece, 2008.
- *Microsoft Master Instructor*, Microsoft ®, Athens, 2004.

- *Microsoft Office Specialist*, Microsoft ®, Athens, 2003.

Additional Teaching Competencies

- Instructor at the Vocational Training Institute (ΔΙΕΚ). Courses: Music and Movement Education (2021-2022)
- Instructor of the seminar organized by the Greek Support Service eTwinning of Greece and numerous Greek Universities, titled *Editing multimedia tools – Production tools of education content* (120 hours, 2017-2018).
- Collaboration and evaluation of the educational software *Magos – Making Games in CollAboration for Learning*, as a representative of the Greek Association of Music Teachers, along with the Ecclesiastical Academy of the Ecumenical Patriarchate, the Istituto Per le Tecnologie Didattiche, the Leuven Universiteit, the Manchester Metropolitan University and the Tampere University of Technology, 2014.
- Lecturer on various specializations of both Primary and Secondary Education as an Informatics Tutor, Regional Educational Centre of Crete, Heraclion. Courses:
 - Audio editing, Midi Editing, Part-writing on staff using notation software, Consoles and peripheral audio devices, ICT Tools in education (2014-2015)
 - Sample teaching – Evaluation (2010)
 - Music and Movement Education (2009)
 - Use of new technologies / Advanced Powerpoint and Internet (2008)
 - Use of new technologies during the teaching procedure (2007)
 - Sample teaching – design – presentation – evaluation (2006 – 2007)
 - Music and Movement Education (2005).
- Informatics instructor on *European Computer Driving Licence* (ECDL) and *Microsoft Office Specialist* (MOS) diplomas, Athens, 2003 – 2005.

Scientific Works

Doctoral thesis

- Botonakis A. (2013), *Ioannes Plousiadenos and the chantic art in Crete during his period (1450 – 1500)*, School of Philosophy, Department of Music Studies, National and Kapodistrian University of Athens – (in Greek).

Curator in Exhibitions

- *Echos of an Empire*. This digital exhibition is based on the results of the post-doc research *Byzantine Musical Instruments*, which was realized at Stavros Niarchos Foundation Center for Late Antique and Byzantine Studies (GABAM) at Koç University – Istanbul. (<https://www.europeana.eu/en/exhibitions/byzantine-musical-instruments>)

E-Databases

Designer, constructor and metadata provider for the digital database relevant to the Byzantine Musical Instruments post-doc research, hosted at the Koç University Suna Kıraç Library's servers (<https://librarydigitalcollections.ku.edu.tr/en/collection/byzantine-musical-instruments-collection/?detail=AboutCollection>)

Publications (in peer-reviewed journals, Conference proceedings and Books)

- *The Sound of Byzantium: The Byzantine Musical Instruments*, Koç University Press / Chicago University Press, 2022 (on the process of publication). Editor of the book and author of the chapter “The iconography of musical instruments in Byzantine visual sources”. ISBN: 9786057685858 (<https://press.uchicago.edu/ucp/books/book/distributed/S/bo160641873.html>).
- Botonakis, A. (2016), “Presentation and Collaboration among up-to-date software of Western and Eastern Music concerning visual imprint and audio playback”, *Proceedings of 4th National Conference of Central Macedonia, Vol. B*, pp. 269 – 305, Thessaloniki (in Greek).
- Botonakis, A. (2015), “The use of Information Communication Technology (ICT) during the learning procedure of Byzantine Chantic Art and of music, as a whole”, *Conference Proceedings of 1st International Interdisciplinary Musicological Conference*, pp. 154-1 to 154-13, Volos (in Greek).
- Botonakis, A. (2014), “Ioannes Plousiadenos: Biography and explanation on his theoretical treatise *Ερμηνεία της Παραλλαγής*”, *Scientific yearbook of Patriarchal Ecclesiastical Academy of Crete, Vol. C*, pp. 337 – 373, Heraclion (in Greek).
- Botonakis, A. (2014), *Filippos Kteniadakís: A violinist from Galífa*, Municipality of Hersonissos, Hersonissos (in Greek).
- Botonakis, A. (2014), “Bagpipes and Membranophones that exist in the musical tradition of Eastern Crete”, 1st International Ethnomusicological Convention, District of Crete / *Θύραθεν* Museum of Traditional Music Instrument, Heraclion, Crete (in press – in Greek).
- Botonakis, A. (2014), *The Village of Mathia, music and life stories*, Mathia, Municipality of Minoa Pediados, pp. 129 – 146, Pediada (in Greek).
- Botonakis, A. (2014), *The Village of Skalani: Breath of music, anthologies of history and life*, Cultural Association of Skalani, pp. 255 – 264, Skalani (in Greek).
- Botonakis, A. (2014), “The music tradition of eastern Crete at the beginning of the 20th century”, *Conference Proceedings of 1st International Ethnomusicological Conference*, Heraclion (in press – in Greek).

Papers presented in Conferences

- Botonakis, A. (2021), “Illuminations of musical instruments: the case study of the Book of Psalms”, Bilkent University, *Strolling through echoes of the Past – Symposium / Workshop*, Ankara.
- Botonakis, A. (2021), “Byzantine Musical Instruments”, Koç University’s Research Center for Anatolian Civilizations (ANAMED) Library and the History Foundation (Tarih Vakfı), Istanbul.
- Botonakis, A. (2021), “The illustrations of musical instruments in eschatological scenes”, *56th International Congress of Medieval Studies*, Western Michigan University / Kalamazoo, 2021.
- Botonakis, A. (2021), “Musical Instruments and Dance in Byzantium”, *21st Annual Postgraduate Colloquium of the Centre for Byzantine, Ottoman and Modern Greek Studies* (Birmingham University)
- Botonakis, A. (2021), “When artifacts talk”, Department of Music Theory, Hacettepe University / Ankara Conservatory
- Botonakis, A. (2020), “Echos of an Empire”, İstanbul Araştırmaları Enstitüsü, Istanbul, Turkey.
- Botonakis, A. (2007), “Present technological music challenges and the role of the musician towards them”, *Proceedings of the 2nd National Conference*, Ministry of Education and Religious Affairs (in Greek)

- Botonakis, A. (2006), “From Thomas Edison to present: a detailed examination to the art of computer music creation”, *Proceedings of the 4th Conference of the Musicological Society of Cyprus* (in Greek).
- Botonakis, A. (2005) “Health issues to musicians caused from the extensive use of computers and technology”, *Directorate of Secondary Education of Central Greece*, Pyrgos – Ilia (in Greek).
- Botonakis, A. (2005), “New Technologies and music teaching in Primary Education”, *Ministry of Education and Religious Affairs of Greece* (in Greek).

Membership in Scientific Associations

- Member of the Scientific Committee for *The Promotion of Educational Innovation, 1st and 2nd National Conference*, in association with the Regional Directorate of Primary and Secondary Education of Thessaly, the University of Thessaly and the Technological Education Institute of Thessaly, 2015.
- Member of the Scientific Committee of *Neos Paidagogos* (2014 – present), Ministry of Education and Religious Affairs, Athens.
- Scientific Staff and Evaluator of the “New Courses of Study – Music and Music Technology in Secondary Education for Music Schools”, Institute of Educational Policy, Ministry of Education and Religious Affairs, Athens, 2015.
- Member of the *Greek Committee of Byzantine Studies*

Artistic Activity

As an arranger and producer

- “Byzantine Hymns and Traditional Songs”, Patriarchal Ecclesiastical Academy of Crete, Heraclion, 2016.
- “Lamentations and Hymns from the Holy Week” (Title in Greek “Εγκώμια και Ύμνοι της Μεγάλης Εβδομάδος”), Technological Center of Research, Department of Informatics and Multimedia, Technological Education Institute of Crete, Heraclion, 2006.
- “Traditional Christmas Carols” (Title in Greek “Παραδοσιακά Χριστουγεννιάτικα Κάλαντα”), Technological Center of Research, Department of Informatics and Multimedia, Technological Education Institute of Crete, Heraclion, 2005

As an orchestrator, arranger and musician (pianist)

- “Charisme: The Symmetry of Harmony” (Title in Greek “Χάρισμα: Η Συμμετρία της Αρμονίας”), The Railway Carriage Theatre *To Treno sto Rouf*, Athens, 2004 (pianist).
- “Imminent departure” (Title in Greek “Υπ’ αμύον”), The Railway Carriage Theatre *To Treno sto Rouf*, Athens, 2002.
- “Traditional songs under the August moon” (Title in Greek “Βραδιά Πανσελήνου στο Μυστρά”), Ministry of Culture, Mystras, 2000 (saz player)

As a choir member of Byzantine Choirs

- “The light of the world” (Title in Greek “Οίμοι, φώς του κόσμου”), Chants from the Holy Week, *The Maestros of the Psaltic Art*, Athens, 2003.
- “Chant for the God” (Title in Greek “Ψάλατε συνετώς τω Θεώ”), 2th International Conference titled *Theory and Practice of Chanting Art*, Church of Greece, Institute of Byzantine Musicology, *The Maestros of the Psaltic Art*, Athens, 2003.
- “Byzantine and Gregorian Antifons” (Title in Greek “Ανατολικά Αντίφωνα”), *The Maestros of the Psaltic Art*, Athens, 2000.
- “Beloved hymns” (Title in Greek “Ηχος καθαρών εορταζόντων”), *The Maestros of the Psaltic Art*, Athens, 1999.

Theatrical / Music Experience

- Pianist, Arranger, Orchestrator for the theatrical play “Charisme: The Symmetry of Harmony” (Title in Greek “Χάρισμα: Η Συμμετρία της Αρμονίας”), The Railway Carriage Theatre *To Treno sto Rouf*, Athens, 2003 – 2004.
- Pianist, Arranger, Orchestrator for the theatrical play “Imminent departure” (Title in Greek “Υπ’ ατμόν”), The Railway Carriage Theatre *To Treno sto Rouf*, Athens, 2001 – 2003.

Special Skills

- Piano knowledge
- Excellent knowledge of audio recording and audio – MIDI editing software
- Excellent knowledge of score-writing software
 - Avid Sibelius, Makemusic Finale, Musescore, *Μελωδός* (Byzantine Notation)
- Excellent knowledge of ear-training software
- Excellent knowledge on music hardware and peripherals
- Excellent knowledge of recording live performances – concerts
- Excellent knowledge on office applications
- Extensive knowledge of CTS (Content management Systems)
 - Joomla
 - Wordpress
- Adobe Photoshop / GIMP – intermediate knowledge
- Adobe Dreamweaver / Magix / Windows Movie Maker – intermediate knowledge
- Windows Platform – excellent knowledge
- Ubuntu Platform / Os X Platform– intermediate knowledge
- Web 2.0 Tools – excellent knowledge

- Google Apps and Cloud sharing applications – excellent knowledge

Other Experience

- Choral Music Teacher of the Pancretan Association of Musicians / Artists, 2004 – 2006.
- Member of the Byzantine Choir *The Maestros of the Psaltic Art*, Athens, 1996 – 2004.
- Member of the Western Music Choir of the National and Kapodistrian University of Athens, 1995 – 2000.
- Member of the Cretan Philharmonic Orchestra – Saxophone player, Heraclion, 1992 – 1995.

Language Skills

- English, full professional proficiency
 - Certificate of Proficiency in English, University of Cambridge, 1995.
 - Certificate of Proficiency in English, University of Michigan, 1995.
- French, basic speaking and reading knowledge

Field of Research Interests

- Western Music, Byzantine Music, Ethnomusicology, Music Technology, Teaching music using software, Music Acoustics, Use of Web 2.0 tools in the learning procedure, Audio – video – picture editing, Music mathematics, Music History.
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