

ALESSANDRO ANATRINI

CURRICULUM VITÆ

PERSONAL INFORMATION

- Data and place of birth: 21.11.1983, Fiesole (Firenze), Italy
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EDUCATION AND TRAINING

- **Hochschule für Musik und Theater (HfMT) | University of Applied Sciences (HAW)** - Hamburg, Germany
PhD: *KISS - Kinetics in Sound and Space* Programme, 2019 - 2023
Title: "*Digital Ecosystems: Simulation, Interaction and Artistic Practice in the Age of AI*"
- **Hochschule für Musik und Theater** - Hamburg, Germany
M.A. Multimedia Composition, 2015 - 2017
- **IRCAM** - Paris, France
Selected composer, *Computer music atelier*, ManiFeste 2016
Selected composer, *Solo with electronics atelier*, Ensemble Intercontemporain, ManiFeste 2015
- **IMPULS Academy** - Graz, Austria, 2013
Invited composer, *Klangforum Wien Reading Sessions*
- **Conservatorio G.B. Martini** - Bologna, Italy
M.A. Composition, 2006 - 2012
- **Tempo Reale** - Firenze, Italy
Professional training as multimedia developer for the arts, 2007 - 2008
- **Università degli studi di Bologna** - Italy
B.Mus. Musicology, 2003 - 2007
- **Liceo Scientifico Statale C. Livi** - Prato, Italy
High school diploma in modern languages, 1997 - 2002

PROFESSIONAL EXPERIENCE

- **Conservatorio Statale di Musica J. Tomadini** - Udine, Italy
Professor of Computer Music, 2024 -
Teaching activity for under- and graduate students. Classes: multimedia programming, DSP, acoustics
- **Conservatorio Statale di Musica L. Marenzio** - Brescia, Italy
Adjunct Professor of Computer Music, 2023 - 2024
Teaching activity for under- and graduate students. Classes: multimedia programming, DSP, acoustics
- **Conservatorio Statale di Musica J. Tomadini** - Udine, Italy
Adjunct Professor of Computer Music, 2022 - 2023
Teaching activity for under- and graduate students. Classes: acoustics, DSP, music notation
- **digital-stage.org c/o !KF - Institut für künstlerische Forschung** - Berlin, Germany
UX & interaction designer, 2020
Digital Stage is a web-based project founded by the german federal government in association with university institutions from Germany, Switzerland and Austria. The project enables music ensembles to rehearse and perform online with very low audio latency
- **Transferbüro c/o Hochschule für Musik und Theater (HfMT)** - Hamburg, Germany
Multimedia specialist, 2018 - 2019
Developer DSP, music notation and ML models
- **Hochschule für Musik und Theater (HfMT)** - Hamburg, Germany
Lecturer, 2017 -
Teaching activity for under- and graduate students. Classes: Music Machine Learning, instrument design with Max
- **Hamburg Open Online University (HOOU)** - Hamburg, Germany
Author of a tutorial serie for the HOOU portal - *Interactivity in classrooms: introduction to Pure Data and TouchOSC*, 2019 - 2020

Creation of an online training course for school teachers to learn the basic concepts of digital signal processing through the use of Pure Data and TouchOSC software. The course aims to provide teachers with the basic skills to conduct workshops and/or music production laboratories with their students

- **Hamburg Open Online University (HOOU)** - Hamburg, Germany
Author of a tutorial serie for the HOOU portal - *Chiptune Music with Sunvox*, 2018 - 2019
Creation of an online training course for school teachers to learn the basic composition and sound design concepts through the SunVox app. The course aims to provide teachers with the basic skills to conduct workshops and/or music production laboratories with their students
- **Fracture Space c/o Universität der Künste (UdK)** - Berlin, Germany
Developer coach, 2018 - 2019
Coaching activities to develop a multichannel particle synthesiser prototype for the *Fracture Space* spinoff
- **Steinberg Media Technologies GmbH** - Hamburg, Germany
Technical support representative, 2016 - 2017
Support for professional artists, Nuendo e Cubase software
- **Istituto Culturale e di Documentazione A. Lazzerini** - Prato, Italy
Librarian, 2014 - 2015
Person in charge of printed and recorded music collections
- primary schools - Emilia Romagna and Tuscany, Italy
Music education teacher, 2007 - 2013

SELECTED WORKS

- **Occulture Conference** - Berlin, Germany
Faulty Oracle, adaptive multimedia environment, 2025
- **non-piano/toy piano weekend** - Hamburg, Germany
Reloaded for piano, toy piano, toy instruments and electronics, 2024
- **Ligeti Zentrum** - Hamburg, Germany
Die Monsterfabrik audio/video multichannel live set, 2024
- **Forum Hochschule für Musik und Theater** - Hamburg, Germany
Sandy Island, adaptive multimedia environment, 2022
- **Spazio Materia** - Prato, Italy
Wunderkammer, adaptive multimedia environment, 2021
- **Blurred Edges Festival** - Hamburg, Germany
Here be dragons, adaptive multimedia environment, 2020
- **Forum Hochschule für Musik und Theater** - Hamburg, Germany
Liberati di tutto, multimedia performance, 2020
- **FontanaMIX Ensemble** - Bologna, Italy
Messaggi alla luna, for ensemble and elettronics, 2019
- **Hamburg Dialogues** - Hamburg, Germany
Tap this, for 2 electric guitars and electronics, 2019
- **Longyou International Music Festival** - Longyou, China
Electric Love, multichannel site-specific composition for the Longyou caves, 2019
- **Freie und Hansenstadt Hamburg**, Germany
Open fields, site-specific composition for 144 musicians for the renovated pedestrian tunnel under the river Elbe, 2019
- **HfMT Hamburg, San Francisco Conservatory of Music, Shanghai Conservatory of Music**
Volubile, almost a quartet, for string trio and live electronics, San Francisco, Shanghai, Hamburg, 2018
- **Ensemble Musiques Nouvelles**, Belgique
Esplorazione di una certa quantità d'acqua for ensemble, 2017
- **Hamburger Symphoniker**, Germany
Fragile Territories for big orchestra and live-electronics, 2016 - 2017
- **Universitätsklinikum Eppendorf**, Germany
Unfamiliar walks I and II, series of interactive sound installations, 2015 - 2018
- **Huddersfield Contemporary Music Festival** - United Kingdom
Eilhe for ensemble, 2012
- **Tempo Reale Festival** - Firenze, Italy
Qualcosa si apre for female voice with percussion, 2012
- **Contemporanea Festival** - Prato, Italy
Per aspera ad astra sound installation, 2012
- **Fondazione Zucchelli** - Bologna, Italy
Vita che fugge for orchestra, 2011

- *Coi piedi saldamente poggiati sulle nuvole* for orchestra, 2010
- **Festival Aperto, FontamaMIX Ensemble** - Reggio Emilia, Italy
An.Gold.Bach for ensemble and live-electronics, 2010
- **Fondazione Palazzo Strozzi, Tempo Reale** - Firenze, Italy
Suoni d'artificio multichannel sound installation, 2008

ARTICLES AND LECTURES

- **International Computer Music Conference (ICMC2026)** - TUHH: Technische Universität Hamburg, Germany
Physiological and Physical Foundations of Creative Systems, (with Rolf Bader and Jakub Sawicki), Panel
- **International Computer Music Conference (ICMC2026)** - TUHH: Technische Universität Hamburg, Germany
MetaConcert: A Shared VR Audio-Visual Experience Model Reducing Isolation Through Synchronized 360 Video on HMDs and HOA Playback on a Multichannel Dome, (Co-authored with M. Cantonetti, P. Malpeli & G. Rizzo), Article in proceedings
- **P+ARTS Conference on Artistic Research** - ABANA: Accademia Belle Arti di Napoli, Italy
Digital Neomedievalism: Art and Resistance in the Platform Age, Article in proceedings
- **MAGNETICA Incontri di musica elettronica (Edizione 2025)** - Tempo Reale Firenze, Italy
Ecologie del possibile. Simulazione e Worldbuilding in Sandy Island, Lecture
- **International Faust Conference (IFC24)** - SoundMiT Torino, Italy
Phausto: Embedding the Faust Compiler in the Pharo World, (Co-authored with D. Cipriani & S.J. Montaña), Article in proceedings
- **XXIV Colloqui di Informatica Musicale (CIM2024)** - Università di Torino, Italy
WavePilot: Framework multidimensionale per l'esplorazione dello spazio parametrico degli strumenti digitali, Article in proceedings
- **AI and Music Creativity Conference (AIMC2023)** - Brighton, United Kingdom
Sandy Island: a new form of parameters' space management, Article in proceedings
- **Wolke Verlag** - Berlin, Germany
The awareness of the tools in the neural media praxis, Book chapter in *KISS Kinetics in Sound & Space*
- **TENOR 2020/21** - Hamburg, Germany
Proceedings 6th International Conference on Technologies for Music Notation and Representation, Co-editor
- **Kling Gut! Symposium 2021** - Hamburg, Germany
A feedback-based user interface for synthesis space exploration, Article in proceedings
- **Dialoghi sul comporre 2020** - Reggio Emilia, Italy
The Maxscore library for assisted composition, Workshop
- **Musicae Scientiae** (2019) - Sage Publications, European Society for the Cognitive Sciences of Music
Alex McLean and Roger T. Dean (Eds.), *The Oxford handbook of algorithmic music*, Review
- **next_generation 7.0 | ZKM** (2017) - Karlsruhe, Germany
MaxPiccolo, historical background and overview, Lecture
- **Journées d'informatique musicale 2017** - Paris, France
MaxPiccolo: a prototype for an early computer-based music education in schools, Article in proceedings
- **Dialoghi sul comporre 2016** - Budrio, Italy
Suono, elettronica e musica: valutazioni per una didattica della musica, Lecture
- **Sound and Music Computing Conference 2016** - Hamburg, Germany
The state of the art on the educational software tools for electroacoustic composition, Article in proceedings

SELECTED AWARDS

- Best installation award, *International Computer Music Conference (ICMC2026)* - Hamburg, Germany, 2026
- 2. Prize, cat. symphonic works, *New Music Generation 2019* - Astana, Kazakhstan, 2019
- Fellowship, PhD Artistic Research and Music Technology, *Kinetics in Sound & Space* - Hochschule für Musik und Theater (HfMT) | University of Applied Sciences (HAW), Germany, 2019 - 2023.
- Fellowship, *Future of the Orchestra Culture* - HfMT Hamburg, Germany, 2017 - 2018
- Invited composer, [*tactus*] *Young Composers' Forum* - Mons/Bruxelles, Belgique, 2017
- 3. Prize, *Neue Musik und China Kompositionswettbewerb* - Hamburg, Germany, 2016
- Fellowship, *Leonardo Da Vinci EU Programme* - Berlin, Germany, 2013
- Fellowship, *European Composers' Professional Development Programme* - Royal Liverpool Philharmonic Orchestra, United Kingdom, 2012
- Fellowship, *Fondazione Zucchelli* - Bologna, Italy, 2009 and 2011
- 1. Prize, *Concorso di composizione Luigi & Felice Magone* - Bologna, Italy, 2010

PERSONAL SKILLS

- Digital skills: Ableton Live, Audacity, Reaper, Max, Pure Data, TouchDesigner, Metashape, CloudCompare, JUCE, VSCode, Adobe Suite, Sibelius, MuseScore
- Programming languages: Faust, Javascript, Python, C, Lisp
- Languages: Italian (native), English (fluent), German (fluent), French (conversational)

Berlin, 14.7.2026