

Luca Spanedda

Curriculum Vitae

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Personal information

first name Luca
last name Spanedda
place and date of birth Rome (Italy), 15-02-1995
nationality Italian

Education

- 2015 **Second grade secondary school Diploma (Ladispoli(RM), Italy).**
Second grade secondary school Diploma, ITC Technical and commercial institute achieved at ISIS Giuseppe Di Vittorio, Ladispoli 00055 (RM), Italia.
- 2020 **Three-year degree in New technologies and musical languages - Electronic Music (Rome, Italy).**
Three-year degree achieved at Santa Cecilia Conservatory (RM), Italia.
- 2020 **Master's degree student in New technologies and musical languages - Electronic Music (Rome, Italy).**
at Santa Cecilia Conservatory (RM), Italia.

Experiences and Skills

- Theory, rhythm and musical perception (solfeggio, ear training)
 - Compositional techniques: counterpoint, choral, contemporary
 - Musical Instrumental and Electroacoustic Composition
 - Basic experience with piano and keyboards; advanced with synthesizers
 - Computer Music and Computer Science (DSP) with: Python, C, Arduino, LaTeX, Lilypond, Pure Data, Max Msp, Faust, CSound, ecc.
 - Computer Science and skills with: C, LaTeX, Lilypond. Shell: Bash, CMD, ecc.
 - Musical Programming Microprocessors/Microcontrollers: Teensy, Arduino, Raspberry, ecc.
 - Mathematics of sounds, Acoustics and Psychoacoustics; analysis of environments and musical instruments (Music information retrieval - MIR)
 - Basic experience in electrical engineering: Audio circuits, Analog synthesizers, Audio processing
 - Sound engineer, Mixing, Mastering. DAWs: Reaper, Ableton Live
 - Multimedia composition: Jitter(Max) and Processing.
 - History of Music and History of Electroacoustic Music; Musical analysis
- 2012 - current period Music production: various LPs for independent labels; Live performances.
- 2013 Realization of a piece used for the soundtrack of the film "Aquadro" by Stefano Lodovichi produced by Rai cinema. Project for the composition and development of a piece, at the Art Music Recording Studios in Gallarate (VA, Italy)
- 2017 Presentation and performance of Audio-Visual composition at: Master in Sonic Arts University of Rome "Tor Vergata", and Santa Cecilia Conservatory
- 2021 Performance of the Live Electronics part of Post-prae-ludium n. 1 for Donau - Luigi Nono; at: Art and Science Festival at the Goethe-Institut Italien in Rome
- 2021 Presentation and Live Electronics performance of the LP "Particles" at: Klang Roma (Pigneto, Rome)
- 2021 Realization of a piece used for the soundtrack of the film "From my house in da house" by Giovanni La Gorga.

Seminars and training meetings

- 2020 Participation in Online Class "Build Soundart Devices: Powclass N°6" with Moon Armada held by: Powland
- 2020 Participation in Webinar "Faust 101 for the confined" held by: Grame
- 2021 Participation in Workshop "Faust Physical Modeling Workshop" held by: Grame
- 2021 Participation in Webinar "Alla scoperta di Arduino" held by: WiFi Informatica
- 2021 Seminar participation at Auditorium Parco della Musica (RM) held by: Fondazione Musica per Roma "Dal segno al suono: il lavoro del musicista". On the occasion of the PMCE concert – Parco della Musica Contemporanea Ensemble: "VARIAZIONI DI LUCE" - Grisey, Lupone
- 2021 Seminars participation at Conservatorio Santa Cecilia (RM) held by: Giorgio Netti, Giorgio Nottoli, Simone Pappalardo.

Languages

Italian native language
English fluent

Links

- 1 Publications on Academia: <https://conservatoriosantacecilia.academia.edu/LucaSpanedda>
- 2 Codes/Research: <https://github.com/LucaSpanedda/>