



Francesco Bigoni

Curriculum Vitae

Education

Music

- 2010–2012 **APD (Solistuddannelse)**, *Rhythmic Music Conservatory*, Copenhagen, Denmark.
Performance line. Supervisors: Django Bates, Nikolaj Hess, Carsten Dahl
- 2004–2007 **Permanent Workshops for Musical Research**, *Siena Jazz*, Siena, Italy.
Supervisor/mentor: Stefano Battaglia
- 2000–2004 **Meeting/workshop**, *IASJ*, Helsinki, Finland.
Saxophone, clarinet, ensemble classes. Teachers: Dave Liebman, Gary Keller a.o.
- 2000–2004 **Summer workshops**, *Siena Jazz*, Siena, Italy.
Saxophone, clarinet, ensemble classes, big band. Teachers: Enrico Rava, Franco D'Andrea, Stefano Zenni, Claudio Fasoli, Stefano Battaglia, Pietro Tonolo a.o.

Engineering

- 2017–2021 **MSc, Sound and Music Computing**, *Aalborg University – Copenhagen*, Copenhagen, Denmark.
(on hold)
Grade average: 11.78
- 2013–2017 **BEng, Electrical Engineering**, *Technical University of Denmark*, Kongens Lyngby, Denmark.
Specialization in acoustics and audio technology. Grade average: 11.48

Employment

Music

- 2023 **Teacher/lecturer**, *Lecture/performance and workshop with Hands (Bigoni/Kühne/Solborg)*, Skrå Scene, Esbjerg, Denmark.
After the performance, conversation with the audience, movement/voice exercises, introduction to live sampling, shared performance
- 2021– **Teacher**, *MMus in Jazz Performance*, Siena Jazz University, Siena, Italy.
Ear training, analysis of compositional and performative forms, interplay, ensemble playing
- 2021– **Teacher**, *Clarinet*, Rytmsk Center, Copenhagen, Denmark.
Ensemble playing
- 2020 **Teacher**, *BMus in Jazz Performance*, Siena Jazz University, Siena, Italy.
Saxophone, ensemble playing

2010 **Teacher**, *Workshop* (with Emanuele Maniscalco, Giulio Corini, Nelide Bandello), Scuola di Armonia Strickler, Rovato, Italy.
Improvisational techniques and ensemble playing, using the music of Paul Motian as a springboard

2005– **Private teacher, supervisor.**

Saxophone, clarinet, creative coding, artistic development. Both privately and in connection with the Rhythmic Music Conservatory – Copenhagen (master’s and soloist students)

2000– **Freelance musician, composer.**

10+ releases as a leader and 50+ albums as a sideman. Member of music collectives/record labels El Gallo Rojo (Italy) and ILK (Denmark)

[Academic work](#)

2023 **Peer reviewer.**

The 2023 International Conference on New Interfaces for Musical Expression (NIME2023), Mexico City, Mexico

2022 **Peer reviewer.**

The 2022 International Conference on New Interfaces for Musical Expression (NIME2022), Auckland, New Zealand

2021 **Peer reviewer.**

The 2021 International Conference on New Interfaces for Musical Expression (NIME2021), Shanghai, Kina.

2020 **Peer reviewer.**

The 2020 International Conference on New Interfaces for Musical Expression (NIME2020), Birmingham (virtual), UK

2018–2020 **Teaching assistant**, *Aalborg University – Copenhagen*, Copenhagen, Denmark.

MSc Sound and Music Computing, courses Sound Processing (teachers: Stefania Serafin, Cumhur Erkut), Machine Learning for Media Technology (teachers: Hendrik Purwins, George Palamas), Embodied Interaction (teachers: Cumhur Erkut, Sofia Dahl)

2018 **Peer mentor**, *Women in Music Information Retrieval (WiMIR)*.

Peer-mentoring program, paired with a PhD student from Austria working on machine learning for MIR

2015 **Teaching assistant**, *Technical University of Denmark*, Kongens Lyngby, Denmark.

Course 30082 – Project Work in Digital Design (teachers: Peter Brauer and Ole Schultz)

[Engineering](#)

2020–2021 **System engineer**, *ProTelevision Technologies*, Rødovre, Denmark.

System architecture and FPGA development

2016–2017 **Engineering intern**, *DPA Microphones*, Allerød, Denmark.

Project on proximity effect, acoustic measurements

[Selected projects](#)

2023– **Istantanea ensemble.**

Board member and resident composer for this Italian new music ensemble/collective. Supported by the Italian Ministry of Culture (FUS) and Regione Emilia-Romagna.

[Scattered](#), [Globular](#)

2021– **Weave4.**

Collective quartet with Francesco Diodati, Benoît Delbecq, Steve Argüelles. Debut album planned with Parco della Musica Records (Italy, September 2023). Concerts at Moers Jazz Festival (DE), Le Triton (FR). Supported by Goethe Institut (I-Portunus mobility program).

[Soundcloud playlist](#)

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2/7

- 2020– **Hands.**
Collective trio with Almut Kühne and Mark Solborg. Concerts at Copenhagen Jazz Festival, Willumsens Museum — Frederikssund (interpreting of works by Willumsen and Kirchner), Klub Primi, Cologne Jazzweek. Chosen for the exchange project Neustart in 2022-2023 (Jazzdanmark/Goethe Institut). Supported by the Danish Art Council and Goethe Institut.
[Youtube playlist](#)
- 2020– **Unscientific Italians.**
11-people ensemble co-led by Alfonso Santimone, Filippo Vignato, Zeno De Rossi and myself. Plays Bill Frisell’s music exclusively. Concerts at Centro d’Arte – Padova, Jazz Club Ferrara, Crossroads Jazz Festival. Planned concert at Bologna Jazz Festival, double bill with Bill Frisell Trio (november 2023). 2 releases on Hora Records (Italien). Chosen as Italian ensemble of the year in the yearly *critics poll* arranged by the Italian magazine Musica Jazz in 2021.
[Play The Music of Bill Frisell](#)
- 2019– **Sidechains.**
Collective wind quintet with Sven Meinild, Maria Dybbroe, Martin Stender and Henrik Pultz Melbye. Concerts in Copenhagen (Klub Primi, Copenhagen Jazz Festival, Alice) and Århus (Alter Festival). Debut album on Barefoot Records with music by Meinild and Dybbroe. Now expanded to a collective with compositions by all members of the ensemble.
[Vands Transparens](#)
- 2014– **Maniscalco/Bigoni/Solborg.**
Collective trio with Emanuele Maniscalco and Mark Solborg. 3 releases on ILK. Concerts in Denmark (Kunsthall Århus, Copenhagen Jazz Festival, with guests such as Eivind Lønning, Maria Faust and Susana Santos Silva), Germany (The Nordic Embassies – Berlin, Panda Theater – Berlin), England (Pizza Express – London, featuring Evan Parker), Portugal (Casa da Musica – Porto), Italy (Teatro Grande – Brescia), France (Jazzdor – Strasbourg). Supported by the Danish Art Council, Teatro Grande – Brescia, DJBFA.
[Canto](#)
- 2013– **ILK.**
Member of the collective/record label. 7 albums as a leader, collaborations with the likes of Jacob Anderskov, Kresten Osgood, Anders Filipson, Simon Toldam, Anders Banke and Peter Bruun.
[Spirit of The Hive](#)
- 2012– **On Dog.**
Quintet with Mark Solborg, Piero Bittolo Bon, Beppe Scardino, Marc Lohr, co-led by Mark Solborg and myself. 3 albums on ILK. Concerts in Denmark (Copenhagen Jazz Festival, Sunship, Den Sorte Diamant), Italy (Südtirol Jazz Festival, Metastasio Jazz, Teatro Sant’Andrea – Pisa, Casa del Jazz – Rome, Jazz Club Ferrara), Luxembourg (Abbaye de Neumünster), Tyskland (Loft – Köln). On Dog’s music was recommended by magazines The Wire (UK) and Jazzman (FR). Supported by the Danish Art Council, Koda, the Danish Conductor’s Society, DJBFA, Italian Cultural Institute – Copenhagen.
[Dielectric](#)
- 2005–2017 **El Gallo Rojo.**
Founder of the collective/record label. 4 albums as a leader, collaborations with prominent musicians such as Antonio Borghini, Chris Speed, Greg Cohen, Zeno De Rossi, Danilo Gallo, Alfonso Santimone.
[Future Revival](#)

Selected discography

- 2023 Sidechains – *Vands Transparens* (Barefoot Records)
- 2022 Francesco Bigoni/Giorgio Pacorig/Zeno De Rossi Trio – *This Is Always* (Hora Records)
- 2022 Maniscalco/Bigoni/Solborg – *Canto* (ILK)
- 2022 Copenhagen Clarinet Choir – *Organism* (Aar & Dag)

- 2021 Danilo Gallo Dark Dry Tears Special Edition (feat. Lorenzo Corti) – *A View Through A Slot* (Clean Feed)
- 2021 Jacob Anderskov – *Spirit of The Hive* (ILK)
- 2021 Johanna Sulkunen Sonority – *Terra* (Tila)
- 2020 Zeno De Rossi Trio – *Elpis* (Skirl Records)
- 2020 Crisco 3 – *Cosa c'è lì non c'è* (Aut Records)
- 2020 On Dog – *Dielectric* (ILK)
- 2020 Maria Faust Sacrum Facere – *Organ* (Stunt Records)
- Find the complete discography [here](#)

Selected live performances

Trapholt Museum – Kolding, Denmark (Vinterjazz, Mark Solborg BABEL), moers festival – Moers, Germany (Weave4, Francesco Bigoni/Benoît Delbecq/Jason Roebke/Michael Sarin), Le Triton – Paris, France (Weave4), African tour (Zimbabwe, South Africa, Mozambique, Ethiopia, Danilo Gallo Dark Dry Tears), Cologne Jazz Week (HANDS), Nordic Embassies – Berlin, Germany (HANDS, Maniscalco/Bigoni/Solborg), Willumsens Museum – Frederikssund, Denmark (HANDS), Organ Sound Art Festival – Copenhagen, Denmark (Copenhagen Clarinet Choir, Maria Faust Sacrum Facere), Cafe Oto – London (Copenhagen Clarinet Choir), Jaiyede Jazz Festival – Odense, Denmark (Copenhagen Clarinet Choir), Copenhagen Jazz Festival (multiple bands), NFOJaIM – Newcastle, UK (Maniscalco/Bigoni/Solborg), Casa da Musica – Porto (Maniscalco/Bigoni/Solborg), Vinterjazz (multiple bands), Teatro Grande – Brescia (Maniscalco/Bigoni/Solborg, Federica Michisanti Horn Trio)

Jazzdor – Strasbourg, France (Maniscalco/Bigoni/Solborg), Sound of Stockholm (Maria Faust Sacrum Facere), DR Koncerthuset – Copenhagen, Denmark (Maria Faust Sacrum Facere), Südtirol Jazz Festival (Francesco Diodati Neko, Gianluca Petrella Cosmic Band, On Dog), Crossroads – Emilia Romagna, Italy (Enrico Rava Under 21, Gianluca Petrella Cosmic Band, Francesco Diodati Neko, Unscientific Italians), Bergamo Jazz Festival (Federica Michisanti Horn Trio, Gianluca Petrella Cosmic Band), Musicus Concentus – Firenze, Italy (multiple bands), Ny Carlsberg Glyptotek – Copenhagen, Denmark (Mauro Patricelli "Bella Ballerina"), Auditorium Parco della Musica – Rome, Italy (multiple bands), Una striscia di terra feconda (Federica Michisanti Ensemble feat. Louis Sclavis), Niguliste Kirik – Tallinn (Maria Faust Sacrum Facere), Umbria Jazz (Maria Faust Sacrum Facere, Gianluca Petrella Cosmic Band), Tampere Jazz Happening (Maria Faust Sacrum Facere)

Flagey – Brussels, Belgium (Maria Faust Sacrum Facere), We Jazz – Helsinki, Finland (Maria Faust Sacrum Facere), Tallinn Music Week (Maria Faust Sacrum Facere), Handelsbeurs – Gent, Belgium (Maria Faust Sacrum Facere), Aarhus Jazz Festival (Bigoni/Toldam/Solborg, Copenhagen Clarinet Choir), Jazzhus Montmartre – Copenhagen, Denmark (Francesco Bigoni/Mark Solborg/Thomas Lehn), Stockwerk – Graz (Vesna Pisarovic – The Great Yugoslav Songbook), Beograd Jazz Festival (Vesna Pisarovic – The Great Yugoslav Songbook), Kulturbrauerei – Berlin (Vesna Pisarovic – The Great Yugoslav Songbook), Blow Out – Oslo, Norway (Francesco Bigoni/Lisa Ullén/Inga Margrete Aas/Håkon Berre), Novara Jazz (multiple bands)

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4/7

Metastasio Jazz (On Dog), Vortex Jazz Club – London, UK (Escape Hatch, Strobes), Jazz Utsav – India (Giovanni Guidi Trio), The Stone – New York, USA (Zenophilia feat. Anthony Coleman), Copenhagen Jazzhouse (On Dog, Niels Lyhne Løkkegaard SOUNDXSOUND), Clusone Jazz Festival (Herbie’s Tree, Gianluca Petrella Cosmic Band, Bigoni/Borghini duo), Roma Jazz Festival (Headless Cat, Federica Michisanti Horn Trio, Gianluca Petrella Cosmic Band), Polis Jadran Europa Festival – Pula, Croatia (Greg Cohen’s Argus), Centro d’Arte – Padova (Zeno De Rossi Shtik, Unscientific Italians, Nesso G), Casa del Jazz – Rome, Italy (multiple bands)

Selected quotes

Surveying Bigoni’s work is a rewarding experience. His range is broad, and his enthusiasm, passion and execution are infectious as they are impressive. These days, most of his working bands artfully balance composition with rigorous free improvisation – Peter Margasak, Downbeat, USA

[on Maniscalco/Bigoni/Solborg] *This music is blown around the listener, left free to chase melodic ideas, silences, little abstractions, timbral mutations, timeless sweetness ... What a beauty!* – Enrico Bettinello, Blow Up, Italy

[...] the clarinet of Bigoni floats through a fragile veil of sound and distills a truly adventurous epos of profoundly moving beauty. The music grows with every replay and confirms the quintet ON DOG as a new refreshing band with an original sound, based on mesmerizing, polyphonic contemporary melody – dancing in complex rhythms. Bravo! – Jazznytt, Norway

Academic papers

Bigoni, F., Christensen, P. J., Eklund, R., Garcia, J. M., and Erkut, C. (2018). Microphone-based electronic wind instrument by feature extraction from breath signals. In Proceedings of the 15th Sound and Music Computing Conference (SMC 2018) (pp. 134-141), Limassol, Cyprus.

Bigoni, F., Agerkvist, F. T., and Brixen, E. B. (2018, October). A Stepped Acoustic Transmission Line Model of Interference Tubes for Microphones. In Audio Engineering Society (AES) Convention 145, New York, USA.

Bigoni, F. and Dahl, S. (2018), Timbre Discrimination for Brief Instrument Sounds. In Proceedings of the 19th International Society for Music Information Retrieval Conference (ISMIR) (pp. 128-34), Paris, France.

Moreno, J. A., Bigoni, F., and Palamas, G. (2020). Latent Birds: A Bird’s-Eye View Exploration of the Latent Space. In Proceedings of the 17th Sound and Music Computing Conference (SMC 2020), Torino (virtual), Italy.

Bigoni, F., and Erkut, C. (2020, July). DogDog: Soma-Based Interface Design for an Improvising Musician. In Proceedings of the 7th International Conference on Movement and Computing (MOCO’20), New Jersey (virtual), USA.

Bigoni, F., Grossbach, M. and Dahl, S. (2020). Characterizing Subtle Timbre Effects of Drum Strokes Played with Different Technique. In Proceedings of the 2nd International Conference on Timbre (Timbre 2020), 2-4 September 2020, Thessaloniki, Greece.

Russo, R., Bigoni, F. and Palamas, G. (2020). Modeling Audio Distortion Effects with Autoencoder Neural Networks. In Proceedings of 12th EAI International Conference on Intelligent Technologies for Interactive Entertainment (EAI Intetain 2020), December 12-14, 2020, Santa Clara, USA.

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Awards

- 2021 Unscientific Italians: Italian band of the year (*Musica Jazz critics poll*)
- 2020 Federica Michisanti Horn Trio: Italian band of the year (*Musica Jazz critics poll*)
- 2018 Bigoni et al., Microphone-Based Electronic Wind Instrument by Feature Extraction from Breath Signals: Best Student Paper Award, 15th Sound and Music Computing (SMC) Conference, Limassol, Cyprus
- 2009 Gianluca Petrella Cosmic Band: Italian band of the year (*Musica Jazz critics poll*)

Competences

Music performance
Ensemble playing and interplay
Composition
Music production and recording techniques
Ear Training
Acoustics
Sound and music perception
Music history
Interaction design (sound and movement)
Musical instrument design
Music theory
Audio signal processing
Electroacoustic transducers
Reaper, Pro Tools, Audacity, Sonic Visualizer, Excel, Notion

Selected commissions

- 2020 *Scattered Globular*, Istantanea Ensemble (Jazz Club Torrione – Ferrara, Mercato Sonato – Bologna)
- 2019 *Gaud* (solo), Novara Jazz

Selected collaborations

Maria Faust Sacrum Facere, Wayne Horvitz Sweeter Than The Day, Danilo Gallo Dark Dry Tears, Jacob Anderskov Spirit of The Hive

Selected residencies

- 2022 Copenhagen Clarinet Choir – Polychrome, Andersabo, Sweden
- 2013 East Rodeo 7 – Festival Žedno Uho, Zagreb, Croatia
- 2012 On Dog – Massa Sonora, Massa Lombarda, Italy
- 2010 Beppe Scardino Orange Room – Teatro Fondamenta Nuove, Venice, Italy
- 2009 Beppe Scardino Orange Room + members of AACM – An Insolent Noise, Pisa, Italy

Languages

Italian **Mother tongue**

| | | |
|-----------|-----------------|---|
| Danish | Fluent | <i>Both written and oral</i> |
| English | Fluent | <i>Both written and oral</i> |
| Swedish | Beginner | <i>Basic comprehension, both written and oral</i> |
| Norwegian | Beginner | <i>Basic comprehension, both written and oral</i> |
| French | Beginner | <i>Basic comprehension, both written and oral</i> |
| Spanish | Beginner | <i>Basic comprehension, both written and oral</i> |
| Portugese | Beginner | <i>Basic comprehension, both written and oral</i> |

References

Jacopo Guidi, *Artistic and education director*, Siena Jazz University, Siena, Italy.

<https://www.sienajazz.it/>

jacopo.guidi@sienajazz.it

Benoît Delbecq, *Pianist, composer, educator*, Paris, France.

<https://www.delbecq.net/>

benoit@delbecq.net

Mark Solborg, *Guitarist, composer, educator*, Valby, Denmark.

<https://http://solborg.dk/>

mark@solborg.dk

Johanna Sulkunen, *Vocalist, composer, educator*, Copenhagen, Denmark.

<https://www.johannaelinasulkunen.com/>

johanna.sulkunen@gmail.com

About me

Born in Ferrara, Italy, 5/10/1982. Lives in Copenhagen since 2009. Married to Astrid (42), father of Johannes (8) and Ingrid (4). Pursues sounds from all sides: music, acoustics, audio technology. Loves baking and reading science fiction. Tries to be engaged, patient and ambitious at work, with openness and humour.

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7/7