



Jonathan Impett

Jonathan Impett studied at Goldsmiths, London, the Royal Academy of Music, Schola Cantorum Basiliensis, City University and the University of Cambridge.

As a trumpet player and composer, his work explores the performance and score, between idea and act. Technology has played a major role in the development of such new forms: Artificial Life, AI and machine learning systems are used to investigate new ways of situating and distributing the activities of music. A recent CD release on Attacca records features his work with the computer-extended 'metatrumpet' – a long-term project – and compositions that develop historical material (Machaut, Guerrero). A current series of works *Folto Giardino* situates ensemble performance in sound installations. He has given premieres of solo works by composers such as Berio, Finnissy, Harvey and Scelsi. He is also a member of the Orchestra of the Eighteenth Century and the Amsterdam Baroque Orchestra, as well as the experimental music group Apartment House.

As Director of Research at the Orpheus Institute he also leads the research cluster *Music, Thought and Technology*, which posits a fundamental relationship between these three aspects of human behaviour. It explores the hypothesis that at any given cultural moment, models derived from the science and technology of that time play an important role in the imagining and understanding of music. Taking its cue from recent research in technology theory, in new media and digital culture, MTT proposes a radical reorientation of the space and terms in which we think about music, exploring these ideas through creative projects. A monograph *Luigi Nono and Musical Thought* will be published by Routledge in 2018. Jonathan is also Associate Professor in Music at Middlesex University, London.

CURRENT RESEARCH

- Music, thought and technology
- The work-without-content
- Machine learning between improvisation and composition
- Technoromanticism and technorevolution in music c.1800

TOPICS

- Improvisation
- Composition
- Music technology: interactive systems, AI, computer-assisted composition, aesthetics
- Conceptual models for music

FURTHER EXPERTISE

- The music of Luigi Nono
- History and theory of post-war music
- Eighteenth century performance practice
- Historical and contemporary trumpet performance

CURRENT RESEARCH COLLABORATORS

Nicholas Brown
Juan Parra Cancino (*Ghent*)
Nicolas Collins
Daniela Fantechi (*Ghent*)
Simon Waters
Matt Wright

CONTACT

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