Interactive Tools for the Study of Electroacoustic Music Composition Methods

Resources for teaching and learning from the TaCEM software

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TaCEM: Technology and Creativity in Electroacoustic Music

Project funded by the UK's AHRC (Arts and Humanities Research Council) from 2012 to 2015

Investigating the relationship between technological innovation and musical creation with a significant part of interactive software developments

Earlier software-led research at the University of Huddersfield

SYnthia (Synthesis Instruction Aid, 1994)

Calma (Computer Assisted Learning for Musical Awareness, 2000)

Sybil (Synthesis by Interactive Learning, 2004)

Interactive Aural Analysis

Jonathan Harvey's Mortuos Plango, Vivos Voco

Denis Smalley's Wind Chimes

Pierre Boulez's Anthèmes 2

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TaCEM: Eight Case Studies from the Electroacoustic Repertoire

John Chowning: Stria (1977)

Barry Truax: Riverrun (1986)

Philippe Manoury: *Pluton* (1988)

Francis Dhomont: *Phonurgie* (1998)

Trevor Wishart: Imago (2002)

Jonathan Harvey: String Quartet No. 4 with live electronics (2003)

Cort Lippe: Music for Tuba and Computer (2008)

Natasha Barrett: Hidden Values (2012)

http://www.hud.ac.uk/research/researchcentres/tacem/

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