

Dr Frank Millward – CV (short)

Position	Professor of Music in the School of Fine Art - Kingston University - London
Qualifications	BA (Griffith), MA (CUNY), PhD (UQ)
Contact details	Faculty of Art, Design & Architecture, Knights Park, Kingston upon Thames, Surrey, KT1 2QJ. T +44020 8417 4041 M 0787 634 6555
Teaching areas	Sound design & moving image Multimedia and information technology Postgraduate research supervision MA & PhD Performance theory and practice Practice-based research
Research interests	Knowledge Exchange involving Creative Industries Interactive multimedia performance, improvisation and creative process Compositional approaches to time based art Voice studies and affect utterance Site specific performance and mobile technologies Visualising sound - visual projections mapping
Current Projects	<u>LONDON MEMORIES</u> - Knowledge exchange collaboration between <u>STROMATOLITE</u> and Kingston University - funded through <u>Creativeworks London</u> (AHRC). This project uses London's locations and mobile technologies to bring communities together and celebrate narratives about where they live and work. Initiated through a series of curated "Son et Lumiere" events, it aims to engage communities in creative interaction, and stimulate memories with the aid of existing and created, visual and sonic, tangible and intangible mnemonic triggers.

Visiosonics – Digital Media and Art – (working title of book-in-progress)

This writing explores the practical, theoretical and conceptual aspects that have informed, influenced and supported the evolution of the term 'music' through its digital adaptations into the worlds of 'sonic art' or 'audio art'. This shifting perception can be observed in audio-visual, abstracted, conceptual and / or site-specific contemporary art practices. The narrative traces the effect and impact of the transition from analogue to digital and the ways in which developments in media technologies have accompanied changes in art practices.

CONVERSATIONS WITH MY VOICE

This collaborative performance research project combines multimedia, theatre and music for audiences to witness the surreal, sonic experience of a singer in conversation with her voice. Represented as a pre-recorded nasendoscopy projection of soprano Heather Keens' vocal folds, her 'inner voice' becomes a virtual screen character in an interactive engagement with her as she sings.

Music in perpetual beta - collaborative research project with Professor Paul Draper, Griffith University, Australia. The project examines disruptive processes (time-space compression) arising from network engagement as a means of creative exchange across three primary foci: improvisation, composition and closure.

BoldAs – A series of works for brass trio (Tuba, Trombone, Saxophone/s) and electronics - commissioned by CONFLUX. Each player is prepared with on-body speaker dissemination systems to facilitate interactive electro-acoustic works in site-specific situations. Recorded materials are stored and played back using on-body mp3 players. <http://vimeo.com/30703502>

The Visual Voice (ongoing project) - in collaboration with ENT consultant Mr John Rubin and team - investigating software usage of programs like - MAX/MSP Jitter, Ableton Live, ArKaos GrandVJ - interactive applications for exploring ideas about affect utterance, the voice and its live interactive abstract representation in performance. Works produced include - *Conversations With My Voice*, *From Anger To Sadness #1*, *#2*, *#3*, *#4*. See - www.thevisualvoice.co.uk

HDR supervision Time based art work design and production
 Installation and mixed media art design and production
 Ethnographies in creative practice
 Practice-based research methodologies

Current PhD students Anat Ben David – Simon Bill – Mark Greenwood - Charlie Tweed – Susan Barnett

Research expertise Sound design and moving image production
 Audio Art, Information technology and multimedia production
 Internet-based media design and production
 Computer based audio-visual recording and production
 Site specific time based work creation involving mobile technologies
 Technology-based learning environments

Book Chapters and Journal Articles

Millward, F. and Draper, P. (2013). Music in perpetual beta: Composition, remediation and closure, Book Chapter in *Music and Virtuality*, ed. by Sheila Whiteley and Shara Rambarra, New York: Oxford University Press. (In press)

Millward, F. (2013). The practice-led Fine Art PhD - at the frontier of what there is - an outlook on what might be, *Intellect International Journal of Visual Art Practice* (In press)

Millward, F. (2011) Visiosonics – Developing moving images in direct response to sound - improvising with technology, *Intellect International Journal of Performance Arts & Digital Media* – Intellect Journal 7: 2, pp. 171–188 doi: 10.1386/padm.7.2.171_1 [View](#)

Millward, F. (2010). Emotions Constrained – Voicing the Sounds of Sighs – Online article online at the Australian Music Centre and in Kiosk, Kingston University. [View Text](#)

Millward, F. (2009). Developing Moving Images for the Multimedia Performance ‘From Anger to Sadness – Representation, Interpretation and Perception’ – Cambridge Scholars Publishing - Book Chapter in *Performing Technology: User Content and the New Digital Media* ISBN (10): 1-4438-1445-8, ISBN (13): 978-1-4438-1445-4

Conference Papers and Presentations

Millward F., Hunter G. and Trupp R., (2011). Driving a Wedge - Through Sound, Institute of Acoustics Conference, Glasgow.

Millward, F. (2011). From Anger To Sadness #4, Multimedia work for solo soprano & projections – presented as a performance and symposium at TaPRA (Theatre and Performance Research Association) conference Kingston University.

Millward, F. (2010). Visiosonics – the creation of sound / image works – re-evaluating the idea of composer as ‘sonic designer’ - *The Forum for Innovation in Music Production and Composition* - Leeds College of Music. [Listing](#)

Millward, F. (2009). Emotive utterance as moving image – *Theatre Noises Conference* paper - Central School of Speech & Drama. [Listing](#)

Millward, F. (2008). Music, Sound and Interdisciplinary Collaboration in the Digital Arts – Invited speaker - Griffith University – South Bank Arts precinct - Brisbane. [Podcast](#)

Millward, F. (2007). From Anger To Sadness #2 – Goldsmiths University *Intimacy Conference* - Multimedia work for solo soprano and double screen projections.

Millward, F. (2007). Vocal Folds In Motion – Nasendoscopy video images and sounds of the vocal folds engaged in emotive utterances - images and sounds used to make interactive multimedia art works - a collaboration with ENT specialist Mr John Rubin. First presented as a commission by Professor David Howard - NetVoTech - York University, PAS3 conference.

Millward, F. (2005). Music and The Art Business – Invited speaker and panel member - Music - Queensland Music Network Conference.

Music Books

Millward, F. (2011) Choices - Music with audio CD - performed by Sally Mays includes 'Stilt Dance' - ISMN9790720106922*
Millward, F. (2011) [Wirripang Australian Piano Anthology - Book 2](#) – ed. Katie Zhukov with a CD of the works recorded by Katie Zhukov – includes 'The Jazz Cat Miaou' and 'The Breeze and You' by Frank Millward - ISMN 9790720106908*
Millward, F. (2011) [Dining With Alice](#) - Full score for Soloists, Chamber Ensemble & Choir – (in press)
Millward, F. (2011) *Used To Be Slime* - Three brass quintets – ISMN 9790720115610 - ISMN 9790720115597 / 9790720115610*
Millward, F. (2011) *Song Book 1* - Songs for solo voice and piano - text and music by Frank Millward - ISMN 9790720115504*
Millward, F. (2011) *Song Book 2* - Songs for solo voice and piano - text Lisa Gasteen, music Frank Millward - ISMN 9790720115511*
Millward, F. (2010) *solo piano 3* - Music with audio CD performed by Sally Mays- nine pieces solo piano - ISMN 9790720106489*
Millward, F. (2008) *solo piano 2* - Music with audio CD performed by Sally Mays- seven pieces solo piano - ISMN 9790720078533*
Millward, F. (2007) *Trinity Guildhall Grade 7 Piano Book* – includes 'Stilt Dance' for solo piano - B000R9TDC0
Millward, F. (2005) *solo piano 1* - Music with audio CD performed by Sally Mays– eight pieces solo piano - ISMN M720065267*

Commissioned works (selected)

[Brisbane Festival](#) - (2012) 'Conversations With My Voice' - Interactive multimedia performance work for solo soprano and projections - with singer Heather Keens and John Rubin - director/composer/video.

[Conflux](#) - (2011) 'BoldAs' for Beat-Box Brass Trio – Site specific walkabout street performance featuring on-body mp3 dissemination system – Merchant City Festival Glasgow – director/composer - [Video On Vimeo](#)

[Artichoke](#) – (2011) 'Dining with Alice' for Soloists, Choir and Chamber Ensemble - site specific music theatre work - Norfolk & Norwich Festival at Elsing Hall – composer. [Dining With Alice Site](#)

[Conflux](#) - (2010) 'Used to be Slime' music for Brass Sextet - Site specific piece George Square, Merchant City Festival - Glasgow – director/composer. [Video On Vimeo](#)

[Arts Council Kingston](#) - (2009) 'The Visual Voice' Interactive Multimedia voice activated installation Picker Gallery.

[National Review of Live Art Glasgow](#) - (2009) 'From Anger To Sadness #3' Interactive multimedia performance work for solo soprano and projections - director/composer/video. [Video](#)

[NetVoTech](#) - (2007) 'From Anger To Sadness #1' for Chamber Choir and Solo Soprano and Multimedia Projections York University - director/composer/video.

[Arts Council Kingston](#) - (2007) 'The Lament of Lucy Vaughn-Harding' a Song cycle for Soprano and Piano – Festival Of The Voice - Heather Keens text FM score

[Arts Council London - Camden Peoples Theatre](#) - (2006) 'Misterioso' & 'U 238 Work in Progress' - Jazz/Political Theatre works - director/composer/performer. [CPT Listing](#)

[Queens Trust](#) - (2002) 'The 50 Year Parade' Pageant – Golden Jubilee the Mall London BBC live broadcast.

[Arts Council](#) - (2000) Salisbury Cathedral Commission. 'A Perfect Day' Site Specific Work – BBC live broadcast and radio interview – director/composer/arranger. [More>>>](#)

[ARC and ABC-TV](#) - (2000) 'A Fair Go' – A documentary film score - Aboriginal rights & 1966 Referendum

Soundtracks, CDs and DVDs

[Uneasy Dreams](#) - (2011) by the Delta Saxophone Quartet - a DVD with music by: Gerald Barry – 'Before the Road' (1997), Tim Ewers – 'On the Edge' (2006), Michael Finnissy – 'Selected Movements of The Great Masters' (1996), Steve Goss – 'Uneasy Dreams' (2006), Mike Searby – 'Ghosts and Arias' (2007) and visual moving images by Frank Millward - FMR DVD004-0310 [Uneasy Dreams Site](#)

[From a Bridge of Dreams](#) – (2009) Audio CD compilation - includes 'Calling The Turtles In' - ISMN M720065274

[Max Q](#) – (1989) Audio CD a solo album by Michael Hutchence - arranger/producer [Michael Hutchence Site](#)

[Grace Knight Band](#) – CD album 'Grace Knight: Live At The Basement' – Performer – ABC Records Australia

[Noiseworks](#) – Audio CD Album Love Vs Money (Arranger) – Columbia Records

[Ray Alldridge Trio](#) - Audio CD Album: Late Night Out Of Town – includes Stilt Dance by FM [Download CD](#)

[Moving Target](#) – Margret Roadnight – Audio CD - (Producer)