

# **Enterprising Academics**

## **Elisions and Collisions: symbolic interactions and artificial creativities**

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# Contact

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- this presentation is available at:  
<http://rheadley.net/presentations>



# Three research streams related to music composition, performance and technology

- (automatic) patterning, or algorithms
- physical interaction, data acquisition and mapping
- (music) notation and representation

*Details of all recent research can be found here:*

*<http://rheadley.net/research>*

# Bids

- record of bid submission
- increasing network of collaborative partners in UK and worldwide



# Elisions and collisions

- Dr Jane Turner (choreography, Middlesex and LMU)
- Professor Phil Terry (novelist and poet, University of Essex)
- Dominique Fober (musician and software programmer, GRAME, Lyon)
- Olivier Pasquet (ARU alumnus, musician and engineer, IRCAM, Paris)

# Submitted bids in which I played a leading part

- *Beyond Text* (AHRC, 2008)
- *Touching Sound with Gismos* (EPSRC, 2013, ~£1m)
- *Touching Sound* (NIHR, 2014, ~£1m)
- 2013 Education Endowment Foundation bid (approx. £250K - with Zoe Jaques) *Coding Across the Curriculum*

## Submitted bids in which I have been involved

- 2013 NESTA R&D bid - *Quantum: expanding audience reach* (approx. £80K, with Jane Turner and Nick Rothwell)
- 2013 NESTA R&D bid - *Art Buddies* (approx. £100K with Culture hack, Parrabbola Theatre (Philip Parr), Special Moves (Pascal Auberson), Digital Dance (Kim Vom Kothen) and myself, led by Rachel Erickson of Narus Productions)
- 2013 AHRC bid - *Tactile Sonic Arts*, PI Rob Toulson, with myself, Paul Rhys, Zoe Jaques, Ian Cross, Felicity Colman (Manchester Metropolitan), Bruce Wiggins (Derby)

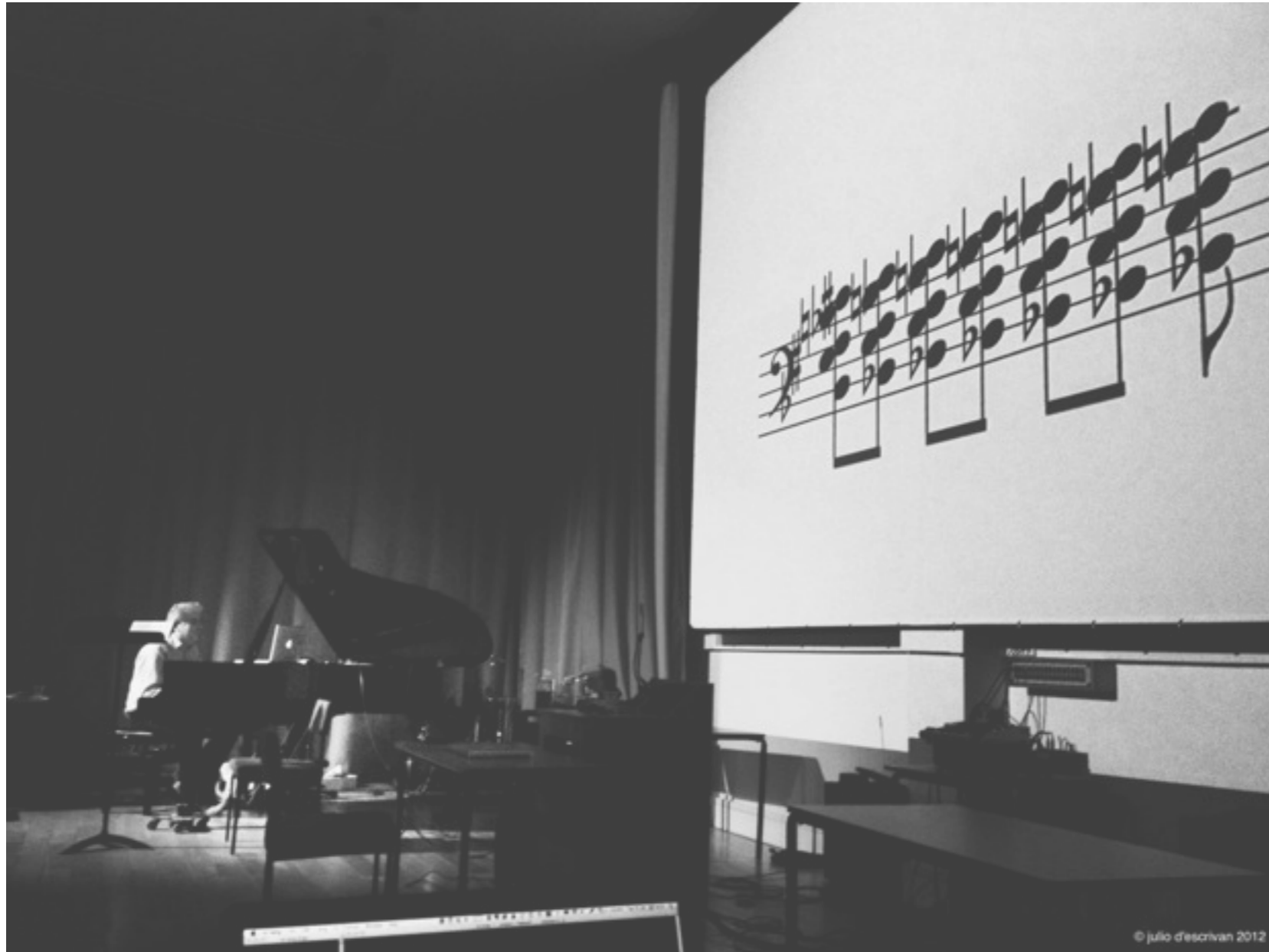
# Recent offers of collaboration

- On Friday I presented this research at the first meeting of the newly funded AHRC Live Coding Research Network
- Professor Janis Jefferies, (Visual Arts at Goldsmiths)
- Kate Sicchio (choreography at Lincoln)



# NIME demo

- GRAME, IRCAM, Sorbonne, GRM...ARU...



# Success

- Some of these bids have failed, but this only shows my determination. In terms of performances and publications, projects have been much more successful and are manifestations of my own creative work.

# Current projects

- *Digital Representations*, with Sam Hayden, (Trinity Laban), Tom Hall (ARU), Chris Redgate (Royal Academy) (supported by RCDS Networking)
- *Notating Movement*, British Academy small grant

# Upcoming performances

- Live Algorithms for Music Symposium at the Artificial Intelligence and Simulation of Behaviour Convention at Goldsmiths April 2nd
- Mumford Theatre lunchtime concert April 4th
- Barcelona Museum of Modern Art June 7th

## **Other relevant items**

- **Sabbatical Semester 1 2014-15**
- **RCDS Networking Grant Semester 2 2013-14**
- **Undergraduate Researcher 2014**

**Thank you.** Any questions?

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