A multi-modal approach to the construction and analysis of spoken corpora

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Workshop aims/ structure

- General Overview
  - Contextualising our research aims and objectives, outlining the history of DRS, the multi-modal corpus tool-bench

- Detailed ‘real-time’ demonstration of DRS
  - Questions welcomed throughout

- ‘Hands-on’ use of DRS on your own laptops
  - Data excerpts will be provided for this
Introductions

- DReSS I: Digital Records for eSocial Science
- NMMC: The Nottingham Multi-Modal Corpus, 125,000 words of single speaker data, 125,000 words of dyadic conversations
- DRS: The Digital Replay System, a next generation Computer Aided Qualitative Data Analysis (CAQDAS) tool
- DReSS II: Analysing heterogeneous datasets
Data ‘types’

- (Inter)action(s) may include:
  - Blogging
  - Chat room and message board discourse
  - Email Usage
  - Face-to-face situated discourse
  - GPS or manual map-based tracking
  - Web browsing activity (automated logging of sites)
  - Phone calls (home and/or mobile)
  - Text messaging
  - Video calls (mobile or online, e.g. Skype)
Representing Datasets

Time aligning activities to enable searches of: sequences (of behaviours, using codes and annotations), devices, time, participants, lexis to facilitate more enriched descriptions of interaction.
Demonstrating DRS, outlining: ‘How to…….’

- Build a multi-modal corpus
  - Uploading videos
  - Synchronising datasets
  - Constructing transcripts
  - Coding and annotating multi-modal corpora

- Search and interrogate datasets

- Represent observations/ results