The DIT Dynamic Speech Corpus

Dermot Campbell
*Technological University Dublin*, dermot.campbell@tudublin.ie

Yi Wang
*Technological University Dublin*, yi.wang@tudublin.ie

Ciaran McDonnell
*Technological University Dublin*, ciaran.mcdonnell@tudublin.ie

Marty Meinardi
*Technological University Dublin*, marty.meinardi@tudublin.ie

Bunny Richardson
*Technological University Dublin*, bunny.richardson@tudublin.ie

Follow this and additional works at: [https://arrow.tudublin.ie/dmccon](https://arrow.tudublin.ie/dmccon)

**Recommended Citation**

The DIT Dynamic Speech Corpus

Dermot F. Campbell (dermot.campbell@dit.ie)
Yi Wang (yi.wang@dit.ie)
Ciaran McDonnell (ciaran.mcdonnell@dit.ie)
Marty Meinardi (marty.meinardi@dit.ie)
Bunny Richardson (bunny.richardson@dit.ie)

This presentation will outline the current development and functionalities of the DIT Dynamic Speech Corpus which is based on natural, informal dialogue and recorded at a high level of audio quality.

The presenters will demonstrate how learners can find samples of native-to-native speech (in various L1 varieties) on a chosen topic and, in particular, speed-induced elisions, co-articulations and reductions, studying sequences in their full, natural, dialogic environment.

At all stages users will be able to slow down sequences to study how native speakers produce them. First data on the acceptability and effectiveness of the slow-down technology will also be presented.