Dublin Institute of Technology
ARROW@DIT

Conference papers

Digital Media Centre

2009-01-01

The DIT Dynamic Speech Corpus

Dermot Campbell
Dublin Institute of Technology, dermotfcampbell@gmail.com

Yi Wang
Dublin Institute of Technology, yi.wang@dit.ie

Ciaran McDonnell
Dublin Institute of Technology, ciaran.mcdonnell@dit.ie

Marty Meinardi
Dublin Institute of Technology, marty.meinardi@dit.ie

Bunny Richardson
Dublin Institute of Technology, bunny.richardson@dit.ie

Follow this and additional works at: http://arrow.dit.ie/dmccon

Recommended Citation

Campbell, D., Wang, Y., McDonnell, C., Meinardi, M., Richardson, B.: The DIT Dynamic Speech Corpus. IVACS Symposium Conference, Edinburgh, UK. January, 2009.

This Conference Paper is brought to you for free and open access by the Digital Media Centre at ARROW@DIT. It has been accepted for inclusion in Conference papers by an authorized administrator of ARROW@DIT. For more information, please contact yvonne.desmond@dit.ie, arrow.admin@dit.ie.

This work is licensed under a Creative Commons Attribution-Noncommercial-Share Alike 3.0 License

IVACS 2009

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.