

7th Language and Computation Day

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What is the Language and Computation Group?

- ▶ Interdisciplinary group of researchers from different departments
- ▶ Use computational methods to study language
- ▶ Staff and students
- ▶ New members welcome!

Who are we really?

- ▶ *Department of Computing and Electronic Systems*: Massimo Poesio, Udo Kruschwitz, Chris Fox, Maria Fasli, Jon Chamberlain, Dyaa Al-Bakour, Deirdre Lungley, Richard Sutcliffe (Limerick)
- ▶ *Language and Linguistics*: Doug Arnold, Sonja Eisenbeiss, Louisa Sadler, Bob Borsley, Kakia Chatsiou, Miriam Urgelles
- ▶ *Data Archive*: Lorna Balkan, Louise Corti
- ▶ *Mathematical Sciences*: Olivia Sanchez-Graillet

... and more

What do we do?

- ▶ Research: a weekly research/reading seminar; annual Flatlands meeting
- ▶ Teaching: MA in Computational Linguistics; NLE course in CES
- ▶ Drinking: weekly pub nights

Research Projects

- ▶ Since the last LAC Day a number of new projects have started:
 - ▶ [Anawiki/Phrasedetectives](#)
 - ▶ [Intelligent Mail Server](#) (a KTP project with [AWS](#), Ipswich)
- ▶ More to come!
 - ▶ [AutoAdapt](#): EPSRC project (Essex, RGU Aberdeen & Open University): *Automatic Adaptation of Knowledge Structures for Assisted Information Seeking* (to start in November 2008)
 - ▶ Evaluation of a large dataset of search engine clickthrough data (Microsoft) to start in October

Some new PhD Projects

- ▶ Deirdre Lungley: adaptive retrieval using lattice structures and past queries
- ▶ Suma Adindla: Dialogue for Web search (to start in October)
- ▶ Sharhida Sawani: Personalization, Web Usage Mining (to start in October)

Other Exciting News

- ▶ [Corpus Profiling workshop at IliX 2008](#)
- ▶ University search engine based on LAC research
- ▶ [ECIR 2010](#): the joint Open University/Essex bid has just been accepted!

Pub!