

# 8<sup>th</sup> 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?

- ▶ *School of Computer Science and Electronic Engineering:* Massimo Poesio, Udo Kruschwitz, Chris Fox, Maria Fasli, Jon Chamberlain, Dyaa Al-Bakour, Jenya Kovalchuk, Deirdre Lungley, Suma Adindla, Sharhida Saad, Mahmoud El-Haj, Richard Sutcliffe (Limerick)
- ▶ *Language and Linguistics:* Doug Arnold, Sonja Eisenbeiss, Louisa Sadler, Bob Borsley, Kakia Chatsiou
- ▶ *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:

- ▶ *Analyzing Free Text Segments of Emergency Service Reports* (BAE Systems, Essex), 2009-2010
- ▶ *CareerPath* KTP project (JobServe Ltd., Essex), 2009-2011
- ▶ **AutoAdapt**: EPSRC project (Essex, RGU Aberdeen & Open University): *Automatic Adaptation of Knowledge Structures for Assisted Information Seeking*, 2008-2011

# Ongoing Research Projects

- ▶ [Anawiki/Phrasedetectives](#)
- ▶ [Intelligent Mail Server](#) (a KTP project with [AWS](#), Ipswich)

... more in the process of being submitted!

## Some new PhD Projects

- ▶ Suma Adindla: Dialogue-driven intranet search
- ▶ Sharhida Saad: Web Usage Mining, adaptive Web sites
- ▶ Mahmoud El-Haj: Arabic text summarization

... they all had a paper accepted in their first year already!

# To come

- ▶ **ECIR 2010**: 32nd European Conference on Information Retrieval, March 2010 (Milton Keynes)



# Pub!