

Next Generation Search Technology

Second Workshop of the HCSNet Priority Area

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ARC Research Network in Human Communication Science (HCSNet)

19-20 July 2007
Macquarie University

Aim of HCSNet

- To promote and facilitate interdisciplinary research in human communication science by connecting leading researchers in language, speech and sonics

Priority Research Areas

- Human and Machine Speech
- Effective Interfaces
- Next-Generation Search Technology
- Human Communication Disorders
- Perception and Action

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- To improve search engine technology by integrating more knowledge about the processing and understanding of language
 - Cognitive Science, Natural language Processing and Language Technology, Information Retrieval, Human-computer Interaction, Data Mining, Formal Syntax and Morphology, Formal Semantics, Conversational and Discourse Analysis, Music Information Retrieval, Philosophy of Language

Aims of This Workshop

- To gather people interested in the area
- To facilitate collaborative work (e.g. for ARC funding)
- To identify further activities by the NGS PA

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Some Housekeeping Notes I

Presentations

- Project: 30 min. including question time
- Speed, student: 15 min. including question time
- Transfer the files to the presentation laptop during the break prior to your session
- Please fill feedback forms for each presenter and return them during the breaks

Wireless Access

- At the entrance of the building
- Username: ngs2007
- Password: nextgen

Some Housekeeping Notes II

Between Last Session and Dinner

- We will facilitate formation of groups of interest clustered on project presenters
- Each group can go their way (e.g. for a coffee)

Dinner

- We will walk to the restaurant: meet at entrance E6A at 6:40
- You may take a bus or taxi if you want (your own arrangements)