



Multimedia Knowledge Management Network

Glasgow University
Imperial College London
Northumbria University
Queen Mary, University of London
University of Brighton
University of Sheffield
University of Southampton



Welcome to Imperial College London

- Morning session 10:20-12:30
 - Stefan Rüger: About the MMKM network
 - David Forsyth: Words and Images
 - Ian Witten: Multimedia in Greenstone
- Lunch 12:30-14:00 on Campus
 - Common rooms on walkway
 - Queen's Tower (sandwiches, etc)
- Afternoon session 14:00-16:30
 - Chris Wilkie: Information management in the BBC's archive
 - Panel: Multimedia Information Retrieval



Funding £60K over 3 years

- Funded by EPSRC: Aug 2004 - Jul 2007
- Meetings
- Web presence and resources
- Support for young researchers
 - Lab visits
 - Conference visits



Research topics

- Multimedia analysis
- Semantic organisation
- Indexing
- Need elicitation and analysis
- Retrieval
- Summarisation, presentation and personalisation
- Access environment
- Capitalisation
- Evaluation



Relevant research domains

- Information retrieval
- Databases
- Multimedia
- Computer vision
- Speech recognition
- Human Computer Interaction
- Digital Libraries
- ...



Aims and Objectives

- Promote communication: **workshops**, e-mail list
- Develop a **research roadmap** for Multimedia Knowledge Management and applications
- Create and maintain **resources** (web site)
- **Assist training** of new researchers
- **Disseminate research activities** by network members
- Sustain network past 2007?



Meetings

- Sept 2004: Kick-off meeting
- Mar 2005: ?
- Aug 2005: co-located with Adaptive Multimedia Retrieval /IJCAI, Glasgow (tbc)
- Mar 2006: co-located with ECIR, London??
- Sept 2006: ?
- Mar 2007: ?



Open to new members

- Individuals working in this area
 - join e-mail list on www.mmkm.org
- Groups working in this area: join network
 - Mail us
 - 1) what the group does
 - 2) how you can contribute to the network



<http://www.mmkm.org>

So far...

- Support for
 - 8 x CIVR 2004 around £200 each
 - 2 x CVPR 2004 around £250 each
 - 1 x summer school support £250
- Website started
 - BBC promised 50 hrs video material
 - Benchathlon initiative offers to share resources
 - the open Video project offers data to be mirrored
 - Community owned: you can contribute, too
- Roadmap



<http://www.mmkkm.org>

Related networks

- Digital music research network
www.dmrn.org
- Video, Vision and Graphics network
www.bath.ac.uk/~maspmh