

Cognitive Vision: Information Dissemination

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Information Gathering

- Activities include:
- Database of relevant publications - ECVision web-site specific action 8-1
- Review papers 1) 4 approaches (CVIU, 2004) and 2) learning generative models (IVC, 2003)
- Database of research results - links to EU web-site and Cognitive Vision project sites - ECVision web-site

Information Dissemination

- Electronic newsletter -active web-site + archive:
ecvision.info - regular mail out to members
- Distribution of web-site content on CD to members:
coming due -to include initial database + bibliography
- Special conference theme -ICVS 2003 Cognitive Vision
specific action 13-1 -upcoming Dagstuhl + new events

Dissemination Actions

- Special issues in journals:
 - IVC - Understanding Visual Behaviour 2002
 - IVC - Generative Model-based Vision 2003
 - IVC - Cognitive Computer Vision Systems new 2004
 - AI magazine special issue
- Thematic workshops and focussed review papers:
 - needs organising for 2004/5
- Best paper prizes -executive at chosen venue:
 - ECCV 2002 -awarded
 - ICVS 2003 -awarded and ECCV 2004 planned Prague

Specific Action 8.1: Deliverable

- Action is index with keywords from original CV ontology
-hierarchy of links is generated from .bib file
- Uses both focussed review papers and Cognitive Vision project sites -target 40/month (2 full working days)
- initial utility to convert bib to html (70 item test set)
- So far has 300 processed with 500 planned for first year ending October 2003 -ontology? -format? -more utilities?

Specific Action 8.1: Model

- Take flat index word list & create folder/submenu structure using chosen ontology
- Leaf nodes can enclose 3 entries: bibtex entry, abstract entry & url link to download paper
- 6 Top Nodes: representation; recognition; reasoning; task control; learning; case studies.
- Utility for self-submission open after yr1? Self-sustaining?

Milestones & Deliverables

- Quarterly electronic newsletter from ecvision.info
- 5 special issues of journals on cognitive vision research
- Active participation on PC of 3 major vision conferences
- Organisation of 3 specialist cognitive vision workshops
- Publication of cognitive computer vision review papers