EC VISION

European Research Network for Cognitive Computer Vision Systems

ist
information society technologies

Second Six-Monthly Meeting

ICVS'03, Graz
Friday 4th April 2003

9:00   Management Review   (DV)

Highlights from the past six months

Deliverables Due

2nd Six-Monthly Periodic Management Report

Cost statements

9:30   Research Planning   (JC/HC)

Overview of activities / Status of deliverables / Required actions

10:00   Education and Training   (BF/WF)

Overview of activities / Status of deliverables / Required actions

Status Report on Specific Actions

Specific Action 6-1: Cognitive Vision Education Survey   (BF)

Specific Action 6-2: Restructuring of CVonline   (BF)

Specific Action 6-3: Encyclopedia of Cognitive Computer Vision   (BF)

Specific Action 21-1: Encyclopedia of Cognitive Computer Vision (Isabelle Bloch)

Summer School   (WF)

10:30   Coffee Break

11:00   Information Dissemination   (HB)

Overview of activities / Status of deliverables / Required actions

Status Report on Specific Actions

Specific Action 8-1: Keyword Indexed Bibliography with Abstracts of Papers (HB)

Specific Action 13-1: ICVS 2003   (Markus Vincze)

11:30   Industrial Liaison   (MT/PC)

Overview of activities / Status of deliverables / Required actions

Status Report on Specific Actions

Specific Action 7-1: White Paper on Applications of Cognitive Vision Systems   (PC)

Specific Action 7-2: Prize for Best Application Development of Cognitive Vision Systems (PC)

12:00   Information Infrastructure   (DV)

Overview of activities / Status of deliverables / Required actions

12:15   Any Other Business

12:30   Close

Highlights of 2nd Period

New Members

November 2002

Edwin Hancock — Department of Computer Science, University of York

Majid Mirmehdi, — Department of Computer Science

University of Bristol

Dave Bull — Department of Electrical and Electronic Engineering

University of Bristol

Tom Troscianko — Department of Experimental Psychology

University of Bristol

Highlights of 2nd Period

New Members

January 2003

Christof Eberst   Profactor Produktionsforschungs GmbH

John Gilby & Rebecca Simpson Sira Ltd

30 March 2003

Fiora Pirri   Dipartimento di Informatica e Sistemistica
            University of Rome "La Sapienza"
            Autonomous Agents Laboratory for Cognitive Robotics

Highlights of 2nd Period

Events

September 2002

- Announcement of Dagstuhl on Cognitive Vision Systems 27-31 Oct 03
  Organisers: Prof. Henrik I Christensen, Stockholm &
  Prof. Hans-Hellmut Nagel, Karlsruhe

- All members now eligible for funding for specific actions

- ECVision (Education & Training) website now has a Jobs Offered and
  Available summary at: *News->Jobs Offered and Available*

Highlights of 2ⁿᵈ Period

Events

December 2002

- The first six-monthly periodic management report is now available

- CCV Ontology Specific Action – contribution on imprecise knowledge representation; Isabelle Bloch, ENST

15 February 2003

- Draft Cognitive Vision Model Syllabus

  http://www.dai.ed.ac.uk/homes/rbf/CCVO/cvsyldraft.htm

  ECVision website:

  Education & Training->Draft Cognitive Vision Model Syllabus

Highlights of 2nd Period

Events

February 2003

- The second meeting of the Research Roadmap Committee was held on the 13th February in Amsterdam

April 2003

- A list of active computer vision groups in Europe is now available on the website (*Research Planning -> EU Computer Vision Groups*)

  This list of groups was compiled and edited by Danica Kragic and Henrik I Christensen, KTH

Highlights of 2nd Period

Events

April (March) 2003 ... Soon to be announced!

- Key-word indexed and annotated bibliography (Hilary Buxton)

  (*Information -> Indexed and Annotated Bibliography*)

Deliverables Due

Research Planning

TA1.1.n   Workshop proceeding/report; n = 6, **12**, ..., 36

TA1.2.n   Position paper; n= 6, **12**, ... , 36

TA1.5.n   White paper on cognitive vision research; n = 6, **12**, ... , 36

TA1.7.n   Research Roadmap; n = 6, **12**, ... , 36

TA1.8.n   Database of European research; n = 6, **12**, ... , 36

Deliverables Due

Education and Training

TA2.4   Model curriculum for cognitive computer vision

TA2.5   Web-based encyclopedia of cognitive computer vision

TA2.6   Web-based listings of available positions & people seeking positions

TA2.7.n Annual Best Ph.D. prizes in Cognitive Vision Systems; n = 12, 24, 36

TA2.8.n Annual summer school on Cognitive Vision Systems; n = 7, 19, 31

TA2.9.n Organization of tutorials; n = 12, 24, 36

TA2.10.n Identification of common development environments; n = 12, 24, 36

TA2.11.n Contribution of code to the VXL and/or OpenCV; n = 12, 24, 36

TA2.12.n Short-term exchange/visits of research staff; n = 12, 24, 36

TA2.13.n Short-term exchange/visits of post-graduate students; n=12, 24, 36

Deliverables Due

Information Dissemination

TA3.1.n Electronic newsletter, published quarterly; n = 3, 6, ..., 36

TA3.2.n Database of existing relevant publications; n = 6, **12**, ..., 36

TA3.3.n Annotated bibliography of literature; n = 6, **12**, ..., 36

TA3.4.n Database of research results; n = **12**, 24, ..., 36

TA3.5.n Periodic distribution of web-site content on CD; n = **12**, 24, 36

TA3.6.n Special sessions at conferences; n = **12**, 24, 36

TA3.7.n Sponsorship of best paper prizes in cognitive vision; n = **12**, 24, 36

TA3.8.n Thematic workshops; n = **12**, 24, 36

TA3.9.n Special issues in journals; n = **12**, 24, 36

TA3.10.n Focussed review papers in journals; n = **12**, 24, 36

Deliverables Due

Industrial Liaison

TA4.1.n Database of research profiles and application experience, indexed by application, R&D topics, industrial sector; n = 12, 24, 36

TA4.2.n Directory of vision vendors, indexed by application, product type, deployed technology, industrial sector; n = 6, 12, ... , 36

TA4.3.n Database of application-motivated R&D problems and information on successful and unsuccessful approaches to solutions; n=6, 12, ... 36

TA4.4.n List of techniques and their usefulness in certain classes of problems; n = 6, 12, ... , 36

TA4.5.n Sponsorship of Best Application Development prizes in Cognitive Vision Systems; n = 12, ... , 36

Deliverables Due

Outstanding Deliverables Due from Period 1 !!!!

Research Planning

    TA1.3 Advances in computer vision

    TA1.4 Advances in artificial intelligence
    TA1.6 Benchmark applications

Education and Training

    TA2.3   Web repository of MSc and PhD project proposals

The Executive Committee
Needs Your Help

Otherwise we will fall over!

- **Find members to take charge of some of these, over the life-time of the network**

And/Or

- **Consolidate the deliverables**

Deliverables Due

- *Abolition of sponsored member status has had minimal impact on launch of Specific Actions*
  - *Only 1 new SA (ENST) from non-exec members*
  - *Only 2 SAs total from non-exec members (TUV)*

- *Only 3 new SAs in this period*

- *Executive Committee members are saturated*

Six-Monthly Cost Statement

- Received from:
  - INRIA
  - KTH
  - ENST
  - Technical University of Bonn

- Yet to come?
  - University of Bonn (including Period 1)
  - INPG (including Period 1)
  - University of Edinburgh (including Period 1)
  - PB Consulting
  - University of Sussex

Labour for coordination activities

Labour from specific actions

Status of Budget

Significantly under-spending at present

Year 1 Budget: 445,800

Year 1 Cost Claims: 276,112*

Under-spending: 169,688

*assuming all outstanding cost claims come in;

doesn't include the cost of this meeting.

Status of Network

What do you really want?

More of the same?

Something new?

To adapt, we need feedback (and help!)