

PHAROS Summer School Programme

Como 22nd – 26th of June 2009

Monday, 22 June 2009

Rich media annotations

9:00 - 13:00:

- Introduction to the audiovisual search engine domain (Kathrine Hammervold, Microsoft) [30']
- The PHAROS architecture (Vincenzo Croce, Engineering SpA) [1h]
- Fundamentals of machine learning for automatic audiovisual annotations
 - Introduction (20 min)
 - Image/Video Annotations (1h) Suzanne Little (KMI)
 - Audio/Music Annotations (1h) Enric Guaus (UPF)

14:00 - 17:30:

- Fundamentals of machine learning for automatic audiovisual annotations. Enric Guaus (UPF), Peter Dunker (FRH) (2nd Part) [1h30]
- Interactive session on audiovisual annotations(UPF) [2h] -Cross-Modal Annotations (1h) Peter Dunker (FRH)
- Hands-on session (2h30) (All)

19:00: Evening Welcome and Reception

Tuesday, 23 June 2009

The PHAROS platform

9:00 - 12:00:

- Fundamentals of content-based search. Suzanne Little (KMI) [2h]
- PHAROS Content Analytics. Kathrine Hammervold (FAST) [1h]

13:00 - 17:30:

- Extending the PHAROS platform. Alessandro Bozzon, (WBM) [1h]
- Interactive session on PHAROS extensibility. Alessandro Bozzon (WBM) [3h30]

Wednesday, 24 June 2009

Advanced aspects

9:00 - 12:30:

- Model-driven development of search based applications (Alessandro Bozzon, WBM) [1h30]
- Advanced aspects of content-based search (Susanne Little, KMI) [2h]

13:30 - 17:30:

- Fundamentals of relevance computation (L3S) [2h]
- Fundamentals of social applications (L3S) [2h]

Thursday, 25 June 2009

Projects day

This day will be dedicated to the presentation of other projects in the AV search engine domain. Each project will focus on the main scientific areas they are advancing the state of art.

9:00 - 12:30

Welcome and Introduction, Loretta Anania (European Commission)

- RUSHES
- CHORUS
- MyMEDIA, Alexander Vox (MICROSOFT)
- Information Grand Voyage (IGV project), Miki Miki Haseyama (School of Information Science and Technology, Hokkaido University)

14:00 - 17:30:

- Student Debate chaired by prof. Miki Haseyama

(each student will take 5 minutes for presenting their main research areas)

Friday, 26 June 2008:

Industrial Day

9:00 - 12:30

- The SECO project: Stefano Ceri, Politecnico di Milano [1h30]
- Alexander Voss, Microsoft [TBD]
- Francesco Nucci, Engineering

14:00 - 17:30

- Key note speaker presentation: TBD
- Key note speaker presentation: TBD

PHAROS Federation Day

June 2009

9:30 - 10:30: *welcome*

- Welcome and introduction (WBM) [1h]

10:30 - 12:30: *technical session*

- The PHAROS architecture (Vincenzo Croce, ENG) [1h30]

14:00 - 17:30: *exploitation and federation*

- Demonstration of the PHAROS platform – front end demo (WBM) [30']
- Demonstration of the PHAROS platform – content provisioning demo (FAST) [30']
- OPTIONAL: Results of user evaluations (FT) [30'] ??
- Exploitation scenarios and possibilities (ENG) [1h]
- Federation role and feedbacks (WBM) [1h]