

# Semantics sessions summary

- 2 sessions :
  - Tuesday morning ~30 people
  - Tuesday afternoon ~20 people

# Vocabularies

- Vocabularies in the VO document
  - PR in RFC, need more TCG review
  - 4 implementations
  - Waiting for SKOS to become W3C Rec. (june?)
- Norman presented 3 options
- Decisions and actions
  - complete TCG review rapidly
  - submit to Exec as soon as SKOS is Rec.
  - if SKOS not Rec. by sept. 1st, submit anyway

# Vocabularies

- Norman presented Semantic MediaWiki
  - same techno as Wikipedia
  - collaborative development of vocabularies
  - follow changes
  - import / export vocabularies

# VOEvent semantics

- Matthew's report from Hotwiring II
- Semantics in <What> and <Why>
- Controlled languages
  - what: register data dictionaries used by authors
  - why: transients classification / ontologies
- Looking for domain experts !

# Ontologies

- Reuse
- Complete
- Need for domain experts

# Annotations

challenges for these

will likely require an  
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can provide a patient  
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bers of the Andersen  
Pesaran, B. Corneil  
haud and Z. Nenadic.

on of hand trajectory by  
Nature, 2000. 408(6810): p.

ist, J.E. O'Doherty, D.M.  
enriquez, M.A.L. Nicoletis,  
te for reaching and grasping

inski, L., Fellows, M.R.,  
a movement signal. Nature,

B., Direct cortical control of  
296: p. 1829-1832.  
on of neural output from a  
on. Neuroreport, 1998. 9(8):

tscheller G, Vaughan TM,  
ication and control. Clin

achines: recent advances in  
. 5, p. 1085-1088.  
S. Pesaran, B. and Cha

### COMMENTS (157)

Aaaahhh!!!!!!!!!!!! I got scooped!!!!!!!!!!!! O\_o  
Posted by **cryinguncontrollably** - 3 hours ago

OMG LOL!! ROTFL!!!!  
(Obfuscatingly Messy Graphs, Lacks Older Literature,  
Research Objectives Totally Flimsy, Lazy)  
Posted by **reviewer2** - 17 hours ago

If you liked this paper, you should check out the work by  
Weissberg, et al.  
Posted by **weissberg** - 7 days ago

Can anyone tell me where find information on funding?  
Thanks!  
Posted by **desperategrad** - 13 days ago

HOT MaTLab Dealz! FrEE LaTeX software! click HERE!  
Posted by **spambot** 3 month ago

Obcious bias by liberal science elite. Whn will America see  
teh truth??????  
Posted by **wingnut** 5 month ago

I don't get it, how is this related to string theory?? help!  
Edit: oops! I didn't read paper. Never mind. Haha ;P  
Posted by **clueless36** 1 year ago

If you liked this paper, you should check out the work by  
Weissberg, et al.  
Posted by **weissberg** - 14 years ago

IF RESEARCH PAPERS HAD A COMMENT SECTION



# Annotations

- Discussion on
  - Access protocol
  - Annotation representation
- AstroDAS (WS + query language)
- SKUA (Norman: SPARQL, REST)
- Annotea (W3C)

# Spectral classification

- Presentation of the scheme proposed by Myron Smith et al.
- Open broader discussion
- Collect feedback
- Link to the implementations (MAST?)
- Transform to WD



# Semantic markup

- Discussion on semantic markup in web pages
  - Microformats
  - RDFa
- RDFa is probably better
- Develop use cases and prototypes before next interop

# New UCD words

- Circulate new WD document
- Discussion on the ML
- Do not create UCD time.iso8601