

Supporting Web-based Scholarly Annotation

Anna Gerber




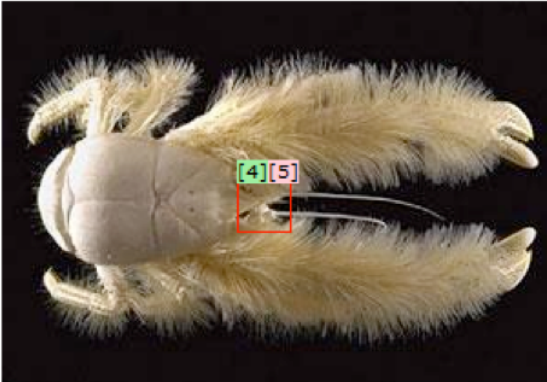
THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

Yeti Crab — Census of Mari... x

← → ↻ 🏠 ☆ <http://danno.metadata.net/edanno/repeater.svc?a=http://> 📄 🔧

[6]

 Yeti Crab



Kiwa hirsuta, the Yeti Crab. ©2006 IFREMER/A. Flits


Census scientist discovers unusual, hairy [2] "yeti crab" is new species and new family of crustaceans [1] During a series of submersible dives on the Easter Island Microplate, Michel Segonzao, a Census of Marine Life scientist participating in the March-April 2005 PAR 5 Research Expedition, encountered a unique "hairy" crustacean on a hydrothermal site. Dubbed the "Yeti Crab," this unusual looking critter had not been previously encountered in more than 30 years of hydrothermal vent exploration. Close examination revealed its unique morphology, including a lack of eyes and a profusion of hair-like setae.

Links to more information:


- [Biogeography of Deep-Water Chemosynthetic Ecosystems \(ChEss\)](#)
- [Kiwa hirsuta: New Species](#)

Danno Dashboard

🗨️ ⚙️ ? Whole of Image **Select Region** Image Point

 [See the story on Google Earth](#)

Map Satellite Hybrid



Available Format



3D HIGH

3D High Polygon Version



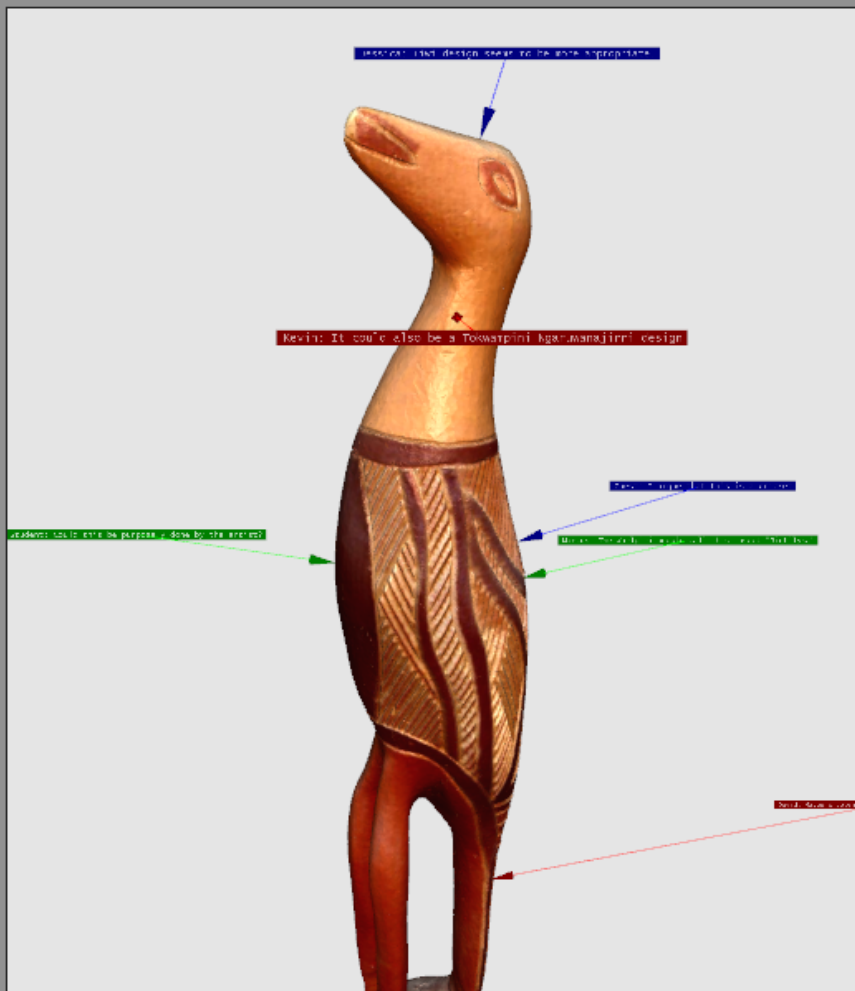
3D LOW

3D Low Polygon Version



2.5D VR

2.5D Object VR Version



Annotations List

- David: Maybe a totemic animal. Need m...
- Marcus: The Warlpiri people call this ...
- Guest: I argue that this is a cricket
- Kevin: It could also be a Tokwampini ...
- Student: Could this be purposely done b...
- Jessica: Tiwi design seems to be more a...
- Eric: Nicely carved wooden grasshopper.

Description

Tag Cloud

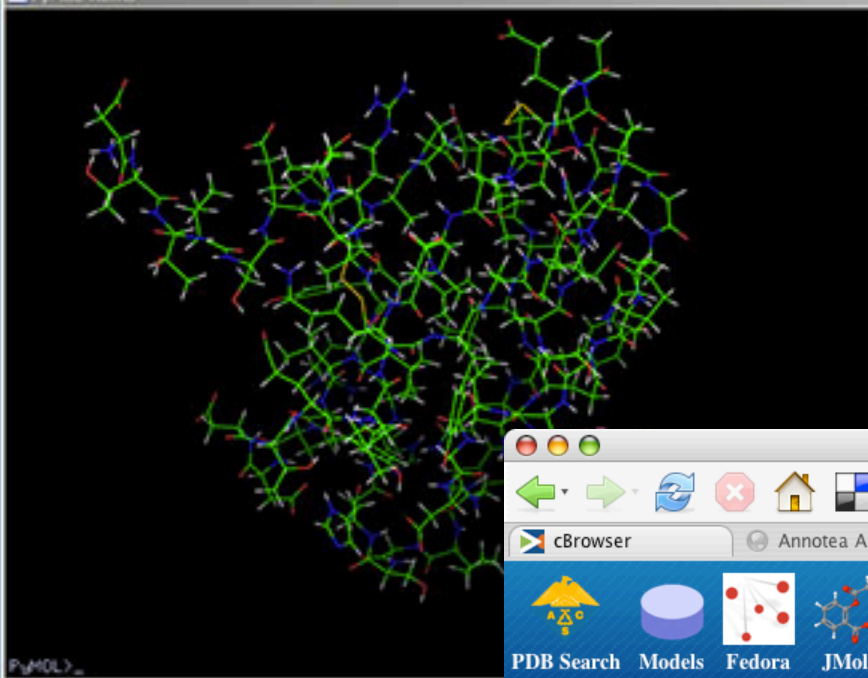
- Description**
 - A wooden carving of a tall bird with a grasshopper at the back.
- Design**
 - Assume is a Tiwi people's design
- Location**
 - Brisbane

Annotate

Hold down 'left mouse button' to rotate, 'middle mouse button' to zoom and 'right mouse button' to pan.

Assting to Quadro hardware.
PyMOL>remotepdb 3alt

PyMOL Viewer



```
all  
(sele)  
3alt  
(indicate)
```

AnnoCryst

Open Model | Browse Annotations | Annotate

Showing context for annotation

| | |
|---------------------|---------------------------------------------------------------------------|
| Semantic Annotation | |
| context | view:1.000000,0.000000,0.000000 |
| title | alpha amylase inhibitor |
| creator | Anna |
| term | http://www.proteinontology.ir |
| body | The selection is from Chain A, |
| product | |

cBrowser

http://datura.itee.uq.edu.au/mjh/cBrowser/

cBrowser | Annotea Annotat... | Terra Nova: Ga... | chosaq » A new l... | AlphaX - Icons | Feed Icons - Hel...

PDB Search | Models | Fedora | JMol | Annotate | Annotations | Annotation Graph | Debug | Licensing | FOAF

Layout: Auto | Vertical | Horizontal
Workspaces: Default | Sidebar | Test

Annotate

[Annotate Current Selection](#)

Licensing

Adds descriptive RDF to new annotations, describing how it may be reused.

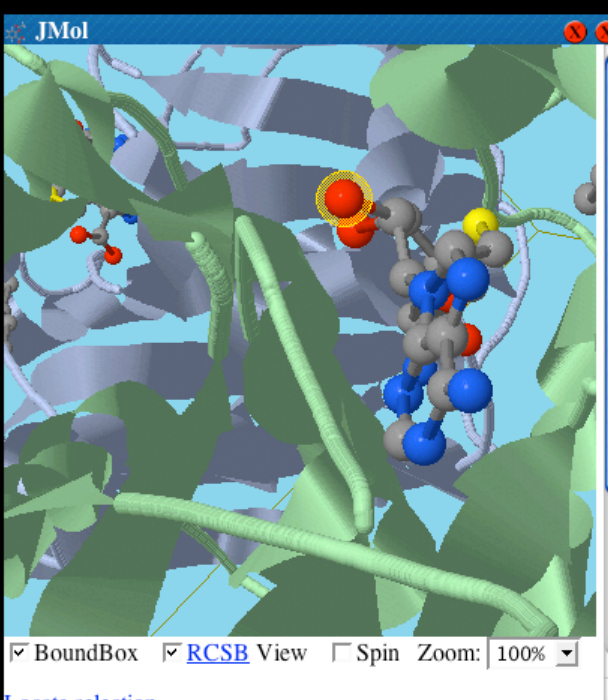
All Rights Reserved
 CC By
 CC By-NC
 Public Domain

Also:

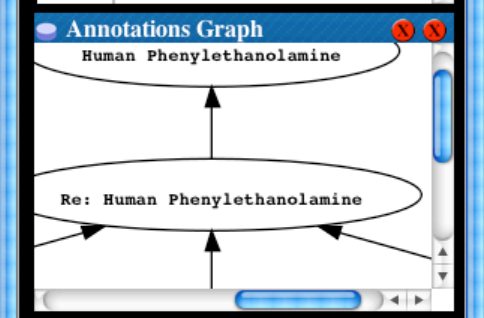
FOAF

Your FOAF Profile:
itee.uq.edu.au/mjh/foaf.rdf

Currently viewed annotation, creator's FOAF URL:
uq.edu.au/imrank/foaf.rdf



Annotations

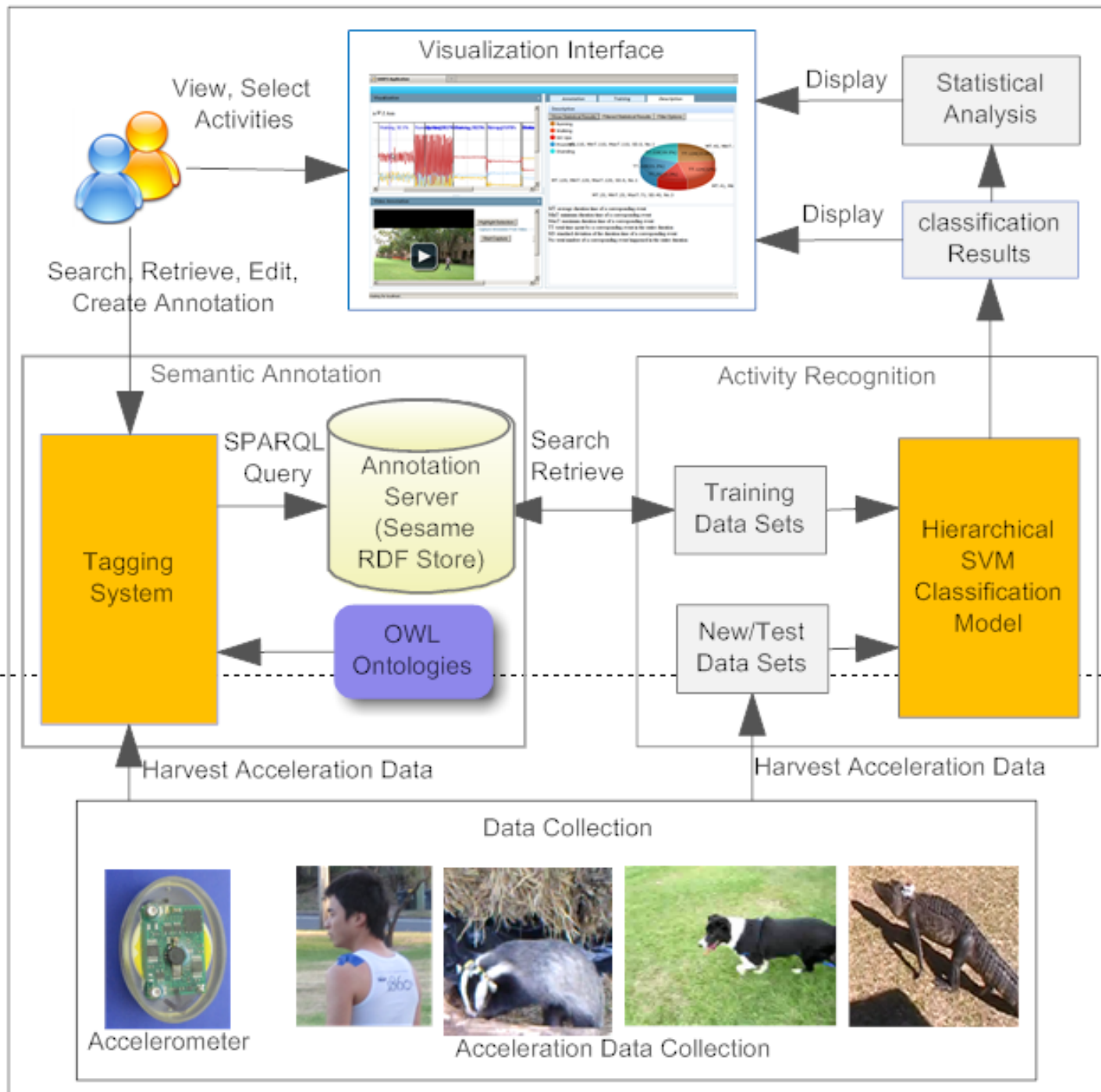


Local Repository

- [1wnh \(PDB\)](#)
- [2an3 \(PDB\)](#)
- [2an4 \(PDB\)](#)
- [2an5 \(PDB\)](#)

Other:

Debug



AustLit Work - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.austlit.edu.au/run?ex=ShowWork&workId=CMCg

AustLit Work

MENU >

1.

Publications of this version include the following 31:

- ↳ [The Bulletin](#) vol.12 no.649 23 July 1892
 PERIODICAL ISSUE (pp.21-22)
[Find the full text at University of Queensland Library](#)

- ↳ [Short Stories in Prose and Verse](#) SELECTED
 WORK POETRY PROSE SHORT STORY

Author: [Lawson, Henry](#) (birth name: Larsen, Henry (Lawson)) (a.k.a. H. L.)
 Sydney, New South Wales : [Louisa Lawson](#), [1894].
 (pp.26-39)

- ↳ [While the Billy Boils](#) SELECTED WORK SHORT
 STORY

Author: [Lawson, Henry](#) (birth name: Larsen, Henry (Lawson)) (a.k.a. H. L.)
 Sydney, New South Wales : [Angus and Robertson](#),
 1896. (pp.127-138)

- ↳ [The Bulletin Story Book : A Selection of Stories and Literary Sketches from 'The Bulletin' \[1881-1901\]](#) ANTHOLOGY SHORT STORY

Done

LORE Annotations

Browse Search Using Annotations

Annotation List Annotation Timeline

Annotations Views

by Roger Osborne, 29 Jan 2010 17:01:23

Variation through the several versions might be attributed to others. See images of marked-up Bulletin pages at SLNSW.
<http://acms.sl.nsw.gov.au/item/itemDetailPaged.aspx?itemID=446554>

Reprint of a manifestation

by Andrew Hyland, 29 Jan 2010 17:08:17

Sort by...

Editor

Creator:

Annotates:

Selection:

Semantic selection: manifestation

| Type | Property | value |
|---------------|----------------|-------------------------------|
| Manifestation | alternateTitle | Short Stories in Prose and Ve |

Ms A87 1867 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.austlit.edu.au/common/loredemo/H1867A87.html

Ms A87 1867

Original: http://www.austlit.edu.au/comm...

in the olden times went forth
of his most bold and trusted men
wilderness--went forth to seek
ms and wider pastures for his fast
g flocks and herds. O'er mountain
wild wolds clouded up with brush,
ith marshes perilously deep,--

Settler's tale of olden times--
me by our sage friend, Egremont,
went forth, meetly equipt, with
st trusty and adventurous men
wilderness,--went forth to seek
ms and wider pastures for his fast
g flocks and herds. On foot were
s then were beasts of too great
h ventured upon mountain routes,
wilds wolds clouded up with bush
ith marshes, perilously pathless.

Annotations

Browse Search Timeline Using Annotations

Annotations Views

Current Page

Egremont

A-Z

Editor

Type: Variation

Title: Egremont

Creator: Andrew Hyland

Variation Agent: H. M. Martin

Variation Place: Adelaide

Variation Date: 1882

Original resource: http://www.austlit.edu.au/comr

Selection: "As told me by our frie Set

Variant resource: http://www.austlit.edu.au/comr

Selection: Set

Tags:

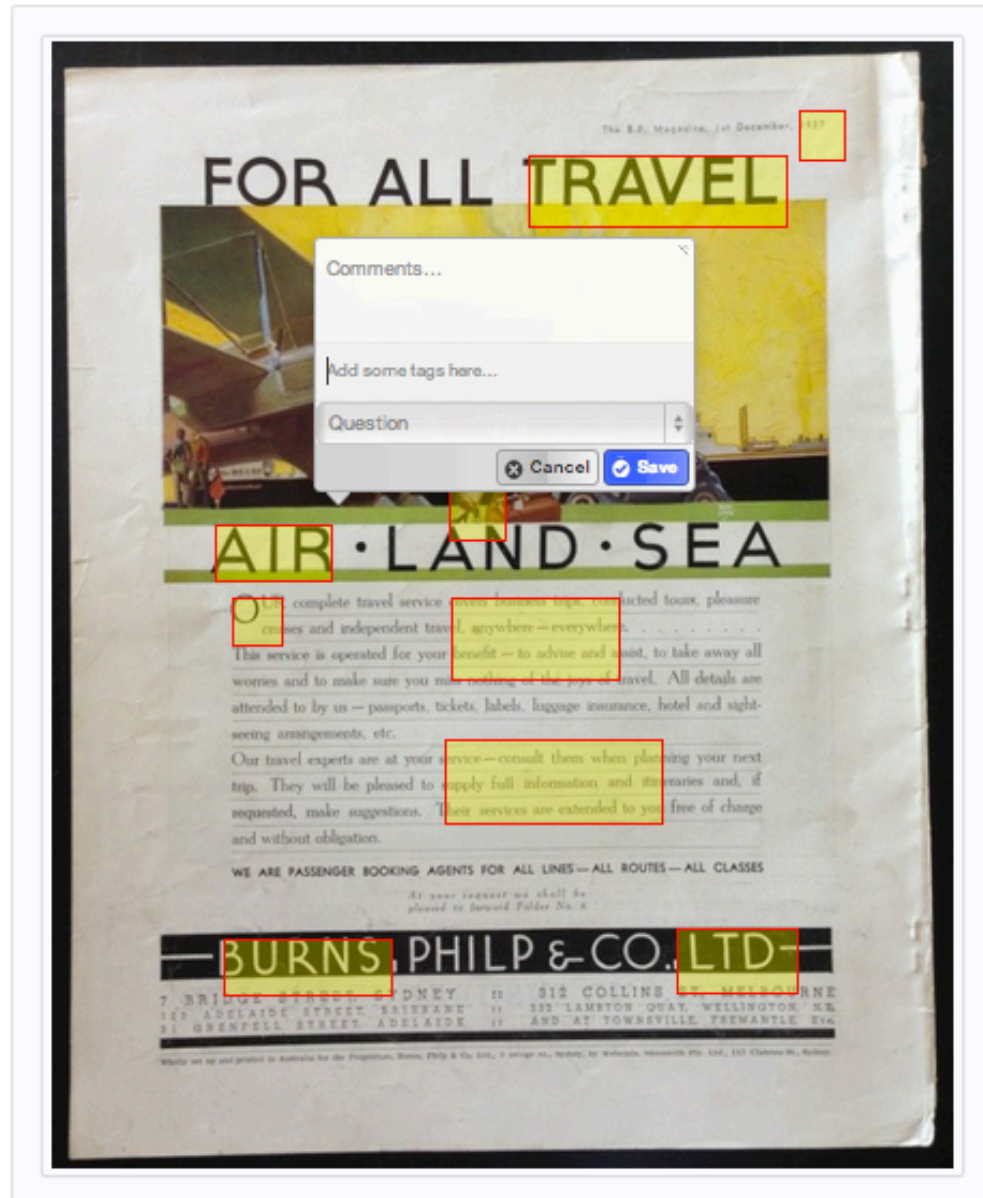
Body:

B *I* U | ^A _A | [List Icon]

The mention of 'Egremont'
is not present in the 1883
version.





Cancel Hide Editor Save

http://www.austlit.edu.au/common/loredemo/I1883.html



were sometimes startled by a bearded apparition, who smiled kindly down on us, and whom our mother introduced, as we raked off our hats, as "An old mate of your father's on the diggings, Johnny." And he would pat our heads and say we were fine boys, or girls—as the case may have been—and that we had our father's nose but our mother's eyes, or the other way about; and say that the baby was the "dead spit" of its mother, and then add, for father's benefit, "But you like you, Tom." It did seem strange to the children to hear him address the man by his Christian name—of course that the mother always referred to "Father." She called the old man "Mr So-and-so" (whatever his name might have been), and father called him "Bill," or something to that effect.

Occasionally the old mate would be dressed in the latest city fashion, and at other times in a new suit of "reach-me downs," and yet again he would turn up in clean white moleskins, washed tweed coat, crimean shirt, blucher boots, soft felt hat, and with a fresh-looking speckled handkerchief round his neck. But his face was mostly round and red and jolly, his hands were always horny, and his beard grey. At time he might have seemed strange and uncouth to us at first, but the old man never appeared the least surprised at anything he said or did. They understood each other so

Requires explanation?    

Question by hetherington, about a month ago

2 Replies

Why no second hyphen?
by RogerOsborne, 27 days ago

Not needed.
by RogerOsborne, 27 days ago

Scholarly Annotation Requirements

- Citable
 - Including private annotations
- Precise
- Annotation of segments / regions
- Annotate extensible list of media types e.g. text, HTML, PDF, raster images, vector images, video, audio, 3D objects, research data e.g. protein crystallography models, repositories
- Annotate within dynamic web applications e.g. maps

Scholarly Annotation Requirements

- Migrate / display annotations across
 - Multiple copies of identical resource
 - Multiple representations of equivalent resource
 - E.g. TEI/XML rendered using different stylesheets to HTML/PDF, 3D objects at different resolutions
 - Multiple versions of resource
 - E.g. versions of web page over time, versions within a scholarly edition, pre-print vs publisher copy of journal article
- Copyright concerns

Semantic scholarly annotations

- Annotate non-information resources e.g. identifiers for concepts, database entities
- "Stand-off" annotation to retain integrity of original resource
- Multiple targets
 - Particularly expressing relationship between targets
- Multiple bodies/ structure content
 - E.g. multiple semantic tags + commentary

Implementation concerns

- Our systems use Annotea, OA
 - Shared generic backend, custom clients
- Discoverability, sharability between systems requires agreed protocols & APIs not just shared model
- Flexibility of model needs to be balanced with ease of implementation