



The Research Collaboration Tool

Present by: Camelia Csora
Product Manager

Date: March 27th, 2008
NISO Discovery Tools Forum





Key topics

- Setting the context
- What is 2collab
- Integration with other tools
- User data and Standards



- **Setting the context**
- What is 2collab
- Integration with other tools
- User data and Standards

Challenges and opportunities for the research community

- e-centric scholar information
- globalization
- distributed research teams
- information overload
- relevancy overload
- trust constraints

Powering research productivity through collaboration

- **Researchers, scientists:**
 - Discover new research material - “science spotting”
 - Share and identify quality information
 - Faster answers: avoid “blind alleys” through easy access to existing information
 - Mine collective wisdom of 2collab experts
 - More connections

- **Authors:**
 - Increase discoverability of own papers
 - Elevate reputations and highlight research
 - Gain recognition



- Setting the context
- **What is 2collab**
- Integration with other tools
- User data and Standards

2 collab

is ...

scientific research **online**
open **collaboration**
social tool public **tags**
participative private find
share ratings **connect**
accessible **comments**
discovery people **explore**



is ...

scientific research **online**
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social **tool** public tags
participative private **find**
share ratings **connect**
accessible comments
discovery people explore

2collab - homepage

The screenshot shows the 2collab homepage with several key features highlighted by red arrows:

- Navigation:** A top navigation bar with 'bookmarks', 'groups', and 'tools' dropdown menus, a search bar for bookmarks, and links for 'register', 'login', and 'help'.
- Call to Action:** A yellow box with the text 'Bookmark any item of interest – such as websites, articles, references, news, blogs - and share with your group; whether that's your research group, colleagues, friends or students.' and a 'get started »' link.
- Popular Tags:** A sidebar on the right titled 'popular tags' listing various categories with counts, such as 'Accessibility (15)', 'art (14)', 'blog (25)', 'cinema (28)', 'css (18)', 'design (48)', 'dutch (16)', 'food (19)', 'google (20)', 'graphic design (37)', 'html (19)', 'interaction design (17)', 'internet (15)', 'javascript (17)', 'music (19)', 'new media (20)', 'photography (16)', 'remote usability testing (16)', 'social bookmarking (23)', 'social networking (19)', 'software (20)', 'typography (23)', 'UI (41)', 'usability (29)', 'web design (25)', 'web development (25)', 'web2.0 (25)', 'webdesign (27)', and 'webdevelopment (34)'.
- Content Feed:** A list of recent bookmarks with titles like 'Heart sound as a biometric', 'Novel reaction: brominative aromatization of 2-alkyl(aryl)thio cyclohexanones', 'Arms races between and within species', and 'Ant system: Optimization by a colony of cooperating agents'. Each entry includes the source, date, author, and tags.
- UI Elements:** A 'most recent' dropdown menu and social media sharing icons (Facebook, Twitter, LinkedIn) are also visible.

- First time users will find a quick benefit-led overview of 2collab on the homepage. Immediately see, and browse the public and popular tags, groups and bookmarks.



is ...

scientific **research** online
open collaboration **social**
tool **public** tags
participative **private** find
share ratings connect
accessible comments
discovery people explore

2collab - creating a collaboration group

2 collab | bookmarks | groups | tools

2collab.com / create group

group name*
Evolution
Due to URL restrictions only letters (a-z), numbers (0-9) & spaces are permitted in group names.

group interest*

define a standardized dictionary of tags for use within this group?

This is not mandatory and can be edited from the administer group page at any time.

create group

my groups
all groups
create group
invite requests

group type*

- open public group
Everyone can see, join and participate in this group.
- closed public group
Everyone can see this group. However, an invitation is needed to join and participate in this group.
- private group
Only group members can find and participate in this group. Non-members have to be invited to join.

- **Open public group** - visible and open to join for everyone
- **Closed public group** – visible and permission based joining
- **Private group** - only visible to invited members
- Directly create a **tag dictionary** to use by members of the group; help avoiding spelling variations, increase discoverability of resources shared within the group

2collab – browse, discover, explore, participate

The screenshot shows the 2collab website interface. At the top, there is a navigation bar with the 2collab logo, a search bar, and links for 'bookmarks', 'groups', and 'tools'. The main content area displays a list of groups under the heading '2collab.com / groups:new'. A dropdown menu is open over the 'groups:new' heading, showing sorting options: 'creation date', 'recent activity', 'alphabetical', 'number of users', 'private group alphabetical', 'closed public group alphabetical', 'open public group alphabetical', 'private group most active', 'closed public group most active', and 'open public group most active'. The 'creation date' option is highlighted. On the right side, there is a 'tags' section with a list of tags and their counts, and a 'users' section.

Logged in as **fabian** | [logout](#) | [help](#)

2collab

bookmarks groups tools

search bookmarks

2collab.com / groups:new

Masud Rana Series (0 bookmarks)

Masud Rana is a fictional character created by Kazi Anwar Hussain.Rana, a spy, a former major of the Bangladesh Army, Colonel Major General(rd)Rahat Khan of the fictional Bangladesh Counter Intelligence (BCI). According to the series, Masud Rana is in the form of a private investigation agency.
last activity 8 hours ago 1 member

collab solar energy (0 bookmarks)

solar energy
last activity 16 hours ago 1 member

RFID in food industry (2 bookmarks)

Interest group about development of RFID in the food industry
most used tags: [RFID](#), [privacy](#), [communication technologies](#), [food industry](#)
last activity 1 day ago 1 member

testing (1 bookmark)

test
most used tags: [scientometrics](#), [usage_data](#)
last activity Nov 21, 2007. 2 members

Information and libraries (0 bookmarks)

journal articles about
last activity Nov 14, 2007. 2 members

Shibboleth (2 bookmarks)

Information and links related to Shibboleth, a generic authentication infrastructure built by Internet2.
most used tags: [shib](#), [shibboleth](#), [idp](#), [Shibboleth Identity Provider](#)
last activity Oct 31, 2007. 1 member

SciTechNet Science and Technology Social Networking Services (2 bookmarks)

SciTechNet(sm) is devoted to describing and documenting online social networking services in the Sciences and Technology.
most used tags: [Blog](#), [Networking](#), [Science](#), [SciTechNet](#)
last activity Oct 28, 2007. 3 members

Pharma and Biotech (1 bookmark)

Pharmaceuticals and biotech research
most used tags: [communication](#), [medical](#), [pharma](#)
last activity Nov 09, 2007. 2 members

tags users

view options >

tags used in these groups:

Africa (5)
Biodiesel (7)
Blog (8)
citation analysis (6)
citation enhanced databases (11)
construction (7)
dutch (7)
electronic music (7)
energy (6)
environment (8)
ethnomusicology (8)
food (16)
Google (6)
internet (9)
music (12)
music production (9)
musicology (8)
networking (6)
new media (19)
project communication tools (6)
Ranking (6)
recipes (7)
remote usability testing (16)
research (7)
screen sharing tools (7)
social bookmarking (7)
software (7)
supply chain management (6)
university ranking (9)
working at a distance (6)

- Browse through **public groups** – looking at members, tags and bookmarks.
- Directly apply and join an **open group** of interest
- View **closed groups** you are a member of
- Users can take part in discussions by commenting and adding bookmarks.

 2 collab

is ...

scientific research online
open **collaboration**
social tool public **tags**
participative private find
share **ratings** connect
accessible **comments**
discovery people explore

Organic Chemistry info Open Public group
All research in organic chemistry

options
join this group »
recommend this group to someone »

hide group info

tags groups users

view options ▾
tags used in this group:

4-Fluorothreonine 5-Fluoro-5-deoxy-D-ribulose 1-phosphate

article BAL strategy
Benzylidene bookseries
Carbohydrates carbon
chemical analysis chemical interaction chemical modification chemical reaction chemistry Click chemistry Click resins conference
Defluorination Desilylation
Desilylative-defluorination
Dopamine D3 receptor binding
Dopamine D4 receptor binding
infrared spectrometry ion current organic chemistry priority journal raman spectrometry reaction analysis research roentgen spectroscopy structure analysis

recent tag usage
 past tag usage

2collab.com / group:Organic Chemistry

most recent

- 2 votes
 0 comments
 posted Oct 12, 2007 by Juliette
Organic Chemistry Resources Worldwide
 www.organicworldwide.net
 tags: online resources , organic chemistry
- 0 votes
 1 comment
 posted Jan 30, 2006 by camelia
Organic chemistry in water
 Chemical Society Reviews 35, 1, 68-82, 2006.
- 0 votes
 0 comments
 posted 4 days ago by camelia
Sonochemistry: A powerful way of enhancing the efficiency of carbohydrate synthesis
 Journal of Organic Chemistry 71, 14, 5179-5185, 7 July 2006.
 tags: Benzylidene, Carbohydrates, chemical reaction, chemistry, glucose derivative, organic chemistry, organic compound, Organic reactions, Organic synthesis
- 0 votes
 0 comments
 posted 4 days ago by camelia
The Chem Blog » Organic Chemistry
 www.thechemblog.com
 tags: chemistry, organic chemistry
- 1 vote
 0 comments
 posted 4 days ago by camelia
Chemistry Conferences
 www.chemistry-conferences.com
 tags: chemistry, conference, organic chemistry
- 0 votes
 0 comments
 posted Jan 30, 2008 by camelia
Chemistry of carbon nanotubes
 Chemical Reviews 106, 3, 1105-1136, March 2006.
- 0 votes
Solution properties of single-walled carbon nanotubes

Users enhance resources with tags, ratings, comments.

- All **tags** used within current context (group) are summarised based on popularity and recency in a tag cloud / list
- The average **rating** of all users on a certain resource is presented as the rating of that resource
- A summary of all **comments** – and link to the complete discussion thread



is ...

online **research** open
collaboration social tool
public tags **scientific**
participative private find
share ratings connect
accessible comments
discovery people explore

2collab in ScienceDirect



Brought to you by:
The ScienceDirect Team

Login: Register

Home Browse Search My Settings Alerts Help

Quick Search Title, abstract, keywords Author
 ? search tips Journal/book title Volume Issue Page Clear Go Advanced Search

Physics Letters A
Volume 371, Issues 1-2, 5 November 2007

Result list | previous < 11 of 28 > next
Font Size:

2collab | bookmarks | groups | tools | search bookmarks

2collab.com / create bookmark

URL*required

title*required

description

tags?

authorship?

share with others?
 make public

share with following group(s)
recent activity

- 2Collab AGILE group
- Organic Chemistry
- Water research
- Technology
- Agile group
- test add
- Boat
- Travel

place this bookmark in a new group?

reference type
Journal Article

source title
Physics Letters A

article title
Social dilemmas in an online soc

volume, issue, page
371, 1-2, 58-64

publication date
5 November 2007

author(s)
Fu, Feng; Chen, Xiaojie; Liu, Lia

ISBN / ISSN
03759601

DOI
10.1016/j.physleta.2007.05.116

Article | Figures/Tables

doi:10.1016/j.physleta.2007.05.116
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Social dilemmas in an online social network: The evolution of cooperation—Prisoner's Dilemma and Snowdrift game in an online friendship

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Abstract

We investigate two paradigms for studying the evolution of cooperation—Prisoner's Dilemma and Snowdrift game in an online friendship. The results show that the evolution of cooperation is significantly affected by the interplay between the two paradigms. The evolution of cooperation is significantly affected by the interplay between the two paradigms. The evolution of cooperation is significantly affected by the interplay between the two paradigms.

Export Citation

Add to my Quick Links

Add to 2collab

Request Permission

With one click bookmarks any SD article, and transfer along all associated metadata

2collab in Scopus

SCOPUS

Search Sources My Alerts My List My Profile

Live Chat Help Scopus Labs

Quick Search Go

Brought to you by Scopus Team Library catalogue

Search History Results list 1 of 1

Webology

Volume 3, Issue 2, June 2006

Basic Format Extended Format

Document Type: Article

Output Bookmark Add to list Download

View at Publisher

2collab.com / create bookmark

bookmarks groups tools

Library 2.0

Maness, J.M.

MLS, University of

Abstract

This article posits a definition and theory for "Library 2.0" describing the implications for librarianship, how Web 2.0 tagging, and user support.

URL ^{required}

title ^{required}

description

tags?

authorship?

share with others?

make public

share with following group(s)

2Collab AGILE group

Organic Chemistry

reference type

source title

article title

Cited By since 1996

article has been cited in Scopus: (the 2 most recent)

son, M.
 nature and digital e: Libraries, ng and the digital

Library
 ement

ct + Refs

Library 2.0 theory: Web 2.0 and its implications for libraries

Webology 3, 2, June 2006.

posted 1 min. ago
 tags: Blog, Library 2.0, Mashup, RSS, Social network, Streaming media, Tagging, Web 2.0, Wiki

9 Scopus citations

place this bookmark in a new group?

Maness, J.M.

ISBN / ISSN

1735188X

With one click bookmarks any Scopus article, and transfer along all associated metadata

2collab from other resources

The image shows a screenshot of a Microsoft Internet Explorer browser displaying a PubMed article page. The address bar shows the URL: http://www.ncbi.nlm.nih.gov/pubmed/18271511?ordinalpos=4&tool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum. A red box highlights the "links" menu in the browser's top toolbar, with a red arrow pointing to the "add 2collab" option.

The PubMed page displays the article title: "Ion-selective electrodes using carbon nanotubes as ion-to-electrode transducers". The authors listed are Crespo GA, Macho S, and Rius FX. The abstract text is partially visible, describing the development of a new type of all-solid-state ion-selective electrode based on a transducing layer of a network of single-walled carbon nanotubes.

Overlaid on the page is a 2collab "create bookmark" dialog box. The dialog box contains the following fields and options:

- URL***: [http://www.ncbi.nlm.nih.gov/pubmed/18271511?ordin](http://www.ncbi.nlm.nih.gov/pubmed/18271511?ordinalpos=4&tool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)
- title***: Ion-selective electrodes using carbon nanotubes as...
- description**: This study developed a new type of all-solid-state ion-selective electrode based on a transducing layer of a network of single-walled carbon nanotubes...
- tags?**: carbon nanotubes; e.g. "renewable energy", hydropower
- authorship?**:
- share with others?**: make public
- share with following group(s)**: Organic Chemistry, Water research, Technology, 2Collab AGILE group, Agile group, test add, Boat, Travel
- reference type**: Journal Article
- source title**: Analytical chemistry
- article title**: Ion-selective electrodes using carbon nanotubes as i...
- volume, issue, page**: 80, 4, 1316-22
- publication date**: 2008 Feb 15
- author(s)**: Crespo, GA;Macho, S;Rius, FX
- ISBN / ISSN**: 0003-2700
- DOI**: [empty field]

Buttons for "cancel" and "submit bookmark" are located at the bottom of the dialog box.



scientific research online open
collaboration **social** tool
public tags participative private
find share ratings connect
accessible comments discovery
people explore

2collab end-user homepage

2collab

bookmarks groups tools search bookmarks

2collab.com / user:camelia / profile

Camelia Csora

affiliation: Elsevier
 job title: Product Manager
 job description: Responsible for developing new features on ScienceDirect and 2collab
 interests: new technologies and trends in electronic publishing; information discovery, social media.

publications: 1 publications authored by Camelia Csora

bookmarks: 18 bookmarks in 2collab

used tags: water, STM, chemistry, organic chemistry, COInS, reference management, bibliographic, database, scientific, conference, digital content, digital information, DOI, OpenURL, library, linking, bibliography, BibTeX, style, comparison, references, Medline, search engine, abstracts show all tags used by camelia

groups: OrganicChemistry, Water research, Technology, Agile group, Boat, Travel, Scuba Diving, The News Group, NT2

external links: 2collab blog, ScienceDirect, 2collab

country: Netherlands

camelia's publications (camelia also has 166 bookmarks in 2collab)

reddingsvloep project
 posted Feb 13, 2008 by camelia
 tags: project, Reddingsvloep, blog, boat

User homepage shows:

- **Current activity and interests:** all information provided by user about his/her current affiliation, geographical location, interests, links to own website, blog, etc.
- **User's activity in 2collab:** a summary of his/her bookmarks, tags used, groups in which he/she is participating in or owns
- **User's scientific record:** own publications available online (incl. quick import of all publications based on Scopus author ID)

The logo consists of a blue speech bubble with a white number '2' inside, and the word 'collab' in white lowercase letters to its right.

is ...

scientific research online open
collaboration **discovery**
social tool public tags
participative private find share
ratings connect accessible
comments people **explore**

Invertebrate Neuroscience info Open Public group
 This is for researchers interested in invertebrate neuroscience. The goal of the group is to use it as a virtual journal club to bring articles and websites to the attention of others and to comment on them.

2collab.com / group:Invertebrate Neuroscience

- ☆☆☆☆☆ 0 votes
 0 comments
 posted 4 hours ago
 by jnewcomb

Leech locomotion: swimming, crawling, and decisions

Current Opinion in Neurobiology 17,6,704-711, Dec 2007.
 tags: locomotion, swimming, stretch receptors, central pattern generators

options ▶
- ☆☆☆☆☆ 0 votes
 0 comments
 posted Mar 14, 2008
 by jnewcomb

Space-Clamp Problems When Voltage Clamping Neurons Expressing Voltage-Gated Conductances

Journal of Neurophysiology 99, 1127-1136, 2008.
 tags: voltage, clamp

options ▶
- ☆☆☆☆☆ 1 vote
 0 comments
 posted Mar 14, 2008
 by pkatz

Motor Networks: Shifting Coalitions

Current Biology 17, 4, R139-R141, 20 February 2007.

options ▶
- ☆☆☆☆☆ 0 votes
 0 comments
 posted Feb 28, 2008
 by jnewcomb

From sea to land and beyond - new insights into the evolution of euthyneuran Gastropoda (Mollusca)

BMC Evol Biol 8, 57, 2008.
 tags: evolution, phylogeny, opisthobranchs

options ▶
- ☆☆☆☆☆ 0 votes
 0 comments
 posted Feb 27, 2008
 by jnewcomb

Single mutations convert an outward K+ channel into an inward K+ channel

PNAS 105, 8, 2871-2876, 2/26/08.
 tags: ion, channels, voltage-gating

options ▶

options
 join this group »
 recommend this group to someone »

most recent

hide group info

tags **groups** **users**

view options ▶
 tags used in this group:

Aplysia CELLBIO central
 pattern generators channels
 clamp DEVBIO evolution i
 locomotion LTD LTP
MOLNEURO
 neuroscience
 opisthobranchs phylogeny
 post-tetanic potentiation PTF
 residual calcium
SIGNALING STDP
 stretch receptors swimming
SYSNEURO voltage
 voltage-gating

recent tag usage
 past tag usage

tags **groups** **users**

users in this group:

- AkiraGSU
PostDoc - Georgia State University
- aprinz
 gmtitchell
School of Physics, Georgia Institute of Technology
- jllilvis
Graduate Student - Georgia State University
- jnewcomb
Assistant Professor - New England College
- kwilliamson8
Neurobiology lab group at Georgia State University
- Laveeta
Graduate student - Georgia Institute of Technology
- lzhong1
- NinaMilosavljevic
- pkatz
- rseaman
Graduate Student - Emory

tags **groups** **users**

similar groups:

- N Project**
focus: assessment, simulation
- Water research**
focus: climate, conservation, international water news, water, water news, water quality, water research, water supply
- Cancer Stem Cells**
focus: [more »](#)

Discover and explore:

- Related topics
- Resources on same or related topics
- People active in same area
- Collaboration opportunities
- Explore further by filtering on tag, user, group





- Setting the context
- What is 2collab
- **Integration with other tools**
- User data and Standards



- Setting the context
- What is 2collab
- **Integration with other tools**
 - **transport data**, add bookmarks, integrate
- User data and Standards

Transport user data: Import / Export

Web Browsers



```

<!DOCTYPE NETSCAPE-Bookmark-file-1>
<TITLE>Bookmarks</TITLE>
<H1>Bookmarks</H1>
<DL><p><DT><H3 FOLDED ADD_DATE="1196858610">Web
resources for scientific, technical and medical
information</H3></DT>
<DT><A
  HREF="http://www.ncbi.nlm.nih.gov/sites/entrez/"
  ADD_DATE="1196858604" LAST_VISIT="1206255301"
  LAST_MODIFIED="1140536824">PubMed</A>
<DT><A
  HREF="http://www.scirus.com/"
  ADD_DATE="1196858604" LAST_VISIT="1206255301"
  LAST_MODIFIED="1132901601">Scirus - for
scientific information only</A></DT>
<DT><A
  HREF="http://www.scopus.com/scopus/home.url"
  ADD_DATE="1196858624" LAST_VISIT="1206255321"
  LAST_MODIFIED="1140635866">SCOPUS - database of
research literature</A></DT>
<DT><A
  HREF="http://www.sciencedirect.com/"
  ADD_DATE="1196858711" LAST_VISIT="1206255445"
  LAST_MODIFIED="1140605876">ScienceDirect</A></DT>
</DL></p>
  
```

User Tags?

Comments?

Ratings?



Transport user data: Import / Export

Reference tools



ProCite

zotero

EndNote

Reference
Manager

```

TY - GEN
T1 - PubMed
AB - PubMed home
UR - http://www.ncbi.nlm.nih.gov/sites/entrez/
KW - bibliographic
KW - database
KW - Medline
KW - STM
ER -
TY - GEN
T1 - Scirus - for scientific information only
AB - Scirus - search engine for scientific
information
UR - http://www.scirus.com/
KW - scientific
KW - search engine
KW - STM
ER -
TY - GEN
T1 - SCOPUS - database of research literature
AB - SCOPUS - abstracts and citations database
UR - http://www.scopus.com/scopus/home.url
KW - abstracts
KW - bibliographic
KW - citations
KW - database
KW - STM
ER -
    
```

User Tags?

Comments?

Ratings?

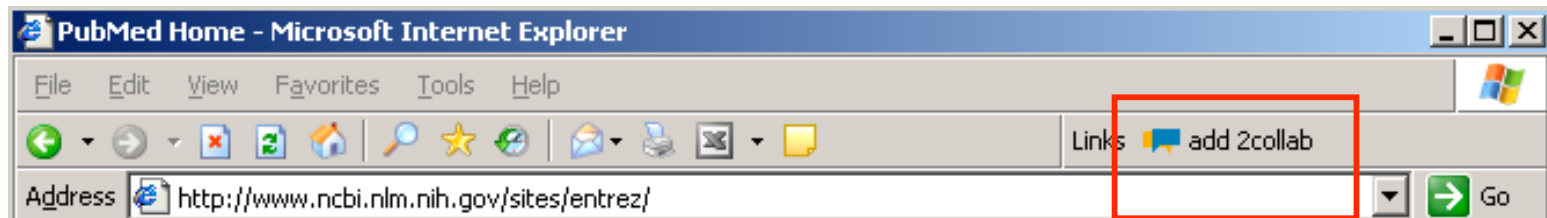




- Setting the context
- What is 2collab
- **Integration with other tools**
 - transport data, **add bookmarks**, integrate
- User data and Standards

Add bookmarks from various sources

- Browser button, bookmarklet



- Issues:
 - Scalability to all information sources
 - Dependency on various APIs (if available)
 - Ad-hoc, fragile
 - Reliability

Add bookmarks from various sources

- Integrated add-to button

Journal of Infectious Diseases

Volume 197, Issue SUPPL. 1, 15 February 2008, Pages S1-S3

DOI: 10.1086/524992
Document Type: Review



[View at Publisher](#) [Library Catalogue](#) [Order Document](#) [British Library Direct](#)

Avian and pandemic influenza: A biosocial approach

[Kleinman, A.M.](#)^{a d f} , [Bloom, B.R.](#)^e , [Saich, A.](#)^{b c} , [Mason, K.A.](#)^a , [Aulino, F.](#)^a  

^a Department of Anthropology, Harvard University, Cambridge, MA, United States

^b John F. Kennedy School of Government, Harvard University, Cambridge, MA, United States

^c Harvard Asia Center, Harvard University, Cambridge, MA, United States

^d Department of Social Medicine, Harvard Medical School, Boston, MA, United States

^e Harvard School of Public Health, Boston, MA, United States

^f Dept. of Anthropology, Harvard University, William James Hall, 33 Kirkland St., Cambridge, MA 02138, United States

- Issue: scalability to all user information sources



- Setting the context
- What is 2collab
- **Integration with other tools**
 - transport data, add bookmarks, **integrate**
- User data and Standards

User data within external platforms

```

- <rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:dcterms="http://purl.org/dc/terms/"
  xmlns:prism="http://prismstandard.org/namespaces/1.2/basic/"
  xmlns:foaf="http://xmlns.com/foaf/0.1/" xmlns="http://www.2collab.com/data/schema#">
- <dcterms:URI rdf:about="http://dx.doi.org/10.1016/j.cub.2006.12.007">
  <details>http://www.2collab.com/bookmark:31942/details</details>
  <link>http://dx.doi.org/10.1016/j.cub.2006.12.007</link>
  <dc:title>Motor Networks: Shifting Coalitions</dc:title>
  <owner>pkatz</owner>
  <ownerIsAuthor>N</ownerIsAuthor>
  <publicCount>1</publicCount>
  <publicCountURL>http://www.2collab.com/url:30291</publicCountURL>
  <age>Mar 14, 2008</age>
  <rawDate>1205503405565</rawDate>
  <commentCount>0</commentCount>
  <rating>5</rating>
  <votes>1</votes>
  <description>Are central motor networks composed of task
or are the neurons multifunctional, entering shifting coal
form different functional networks? Recent experiments
latter.</description>
  <id>31942</id>
- <groups>
- <group>
  <name>Invertebrate Neuroscience</name>
  <home>http://www.2collab.com/group:Invertebrate N
</group>
- <group>
  <name>Neuroscience</name>
  <home>http://www.2collab.com/group:Neuroscience</
</group>
</groups>
- <citation>
- <rdf:Description>
  <prism:title>Motor Networks: Shifting Coalitions</prism:title>
- <foaf:maker>

```

 a collaboration tool



★★★★☆ 4.5 out of 5 from 4 votes


Hybrid, Microstructure, Hybrid Laser, Surfaces , more...


Bookmarked 5 times
First created on March 23, 2007 by Thijs


2 comments from 3 discussions
last updated on April 27, 2007 by Ale


Shared with 2 groups

Add to 



- Setting the context
- What is 2collab
- Integration with other tools
- **User data and Standards**

Standards

- **Dublin Core** (NISO Z39.85, ISO15836, RFC5013)
The Simple **Dublin Core Metadata Element Set (DCMES)** consists of 15 metadata elements: Title, Creator, Subject, Description, Publisher, Contributor, Date, Type, Format, Identifier, Source, Language, Relation, Coverage, Rights
- **DCMI Metadata Terms** (DCTERMS initiative)
Qualified Dublin Core: initiative of refinements make the meaning of an element narrower or more specific
- **... DC for social content?**

Standards

- **DOI** (NISO Z39.84)

Digital Object Identifier – persistent identifier given to digital objects on the Internet, e.g. documents, data, images – example doi:10.1016/j.cell.2008.01.014

- ... aggregate all social knowledge about a particular article?

Questions ?



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<http://www.2collab.com>

<http://blog.2collab.com>

More about 2collab

- 2collab officially launched on November 27th, 2007
- After 3 months – usage shows: -
 - 24,500 bookmarks,
 - 2350 users
 - 520 groups
 - 16,602 distinct tags, used 82,815 times (resulting in each distinct tag being used an average of 5 times)
- 2collab was developed in conjunction with Elsevier's world-class usability labs, premier development partners, which includes over 30 top academic and research organizations and influential science bloggers. (e.g. Scienceblogs.com)
- User tests showed low familiarity with Social bookmarking:
 - 6% active users
 - 22% prompted recognition
 - 72% no familiarity
-

2008 Roadmap

1. Focus on collaboration

- Enable easy discovery of relevant information from trusted sources
- Fenced discussions within trusted research groups
- Open discussions on scientific hot topics
- Enable easy discovery of other researchers, active in a certain area
- Connect with others and initiate collaborations easier and boundaryless
- Recommendation reading lists to support teachers and librarians
- Q&A to support new scientists find quickly information available already within their network
- Support the needs of niche communities delimited by either geographical or specific subject area
- Advanced tagging and easier browsing for relevant content

2. Focus on integration with other tools and platform

3. Incorporate user feedback of April and August 2008 user test sessions

Why



- Our end users are always looking for the **most relevant** and up-to-date scientific information. The number of electronic sources has increased enormously. Users would like to have tools which help them **store and organize** scientific literature.
- User tests revealed that the **combination** of organizing, sharing, and discussing is seen as useful and has added value over traditional reference managers.
- Furthermore, users would like to **share and especially discuss** interesting papers and web pages with others as well. This could be with their research group, their class or their colleagues. But also with people who share the same interest, but may be working at the other side of the globe.
- **Finding people** active in the same subject field to connect, exchange experiences and information has become key in global research projects.