



Apps to enhance your research experience

Daniela Duca

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Summary

- ▶ Organising your literature
- ▶ Visualisation tools
- ▶ Sharing files
- ▶ Enhancing your research profile
- ▶ Types of publications and other resources



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Organising your literature

Managing your references

- ▶ **Free**, web browsing, in-text citation, bibliography, integrated with Word, add notes, highlights, 6000+ citation styles etc:
 - ▶ Mendeley - 2GB of free storage space; max 3 groups, 3 people
 - ▶ Zotero – 300MB of free storage space; unlimited groups
- ▶ **Other free**, less citation styles, less integration:
 - ▶ CiteUlike – not integrated with Word
 - ▶ BibDesk – only works on Mac
- ▶ **Not free:**
 - ▶ papersapp.com - like Mendeley, more federated search (free 30-day trial)
 - ▶ RefWorks - \$100 per year
- ▶ Comprehensive source:
 - ▶ http://en.wikipedia.org/wiki/Comparison_of_reference_management_software



zotero

Papers

Mendeley and Zotero demo

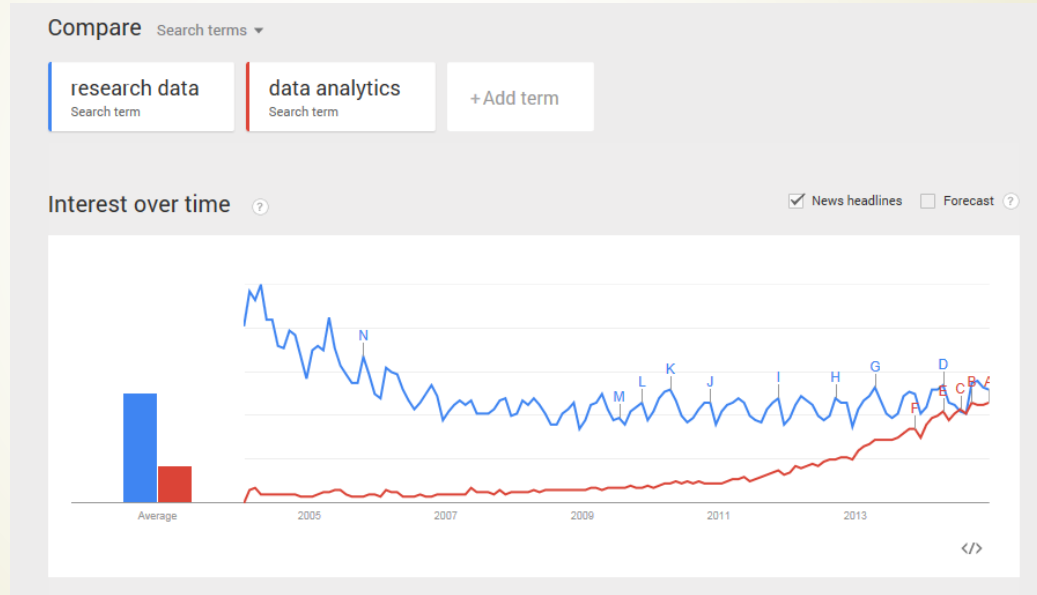
- ▶ https://www.youtube.com/watch?v=Gv6_HuCYExM
- ▶ https://www.youtube.com/watch?v=53QRA_SNSzE



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Visualisation tools

Google Scholar and Trends



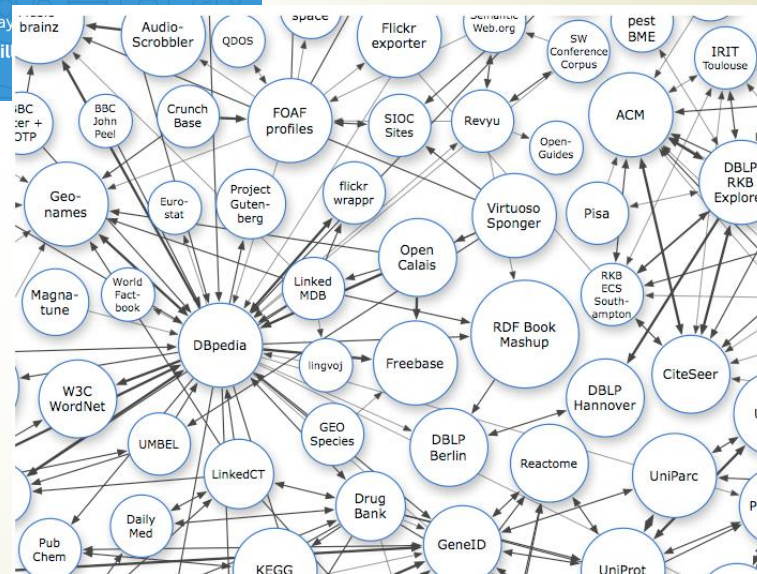
Storify and linked data

Storify by livefyre Browse Stories Log In

Simple, Social Storytelling

Storify is the easiest way to find, collect, and share what people are saying over the web. Join **top companies, brands, and agencies as well as millions of users** on the best platform for leveraging social media.

<http://lod-cloud.net/versions/2014-08-30/lod-cloud.svg>



Sharing and storing files

Peer-to-peer sharing

- ▶ Dropbox/Google Drive
- ▶ B2Drop: <http://eudat.eu/b2drop>
- ▶ B2Share: <https://b2share.eudat.eu/>

Enhancing your research profile

Free user profiles

- ▶ ORCID
- ▶ Researchgate.net
- ▶ Academia.edu
- ▶ Google Scholar profile
- ▶ Impactstory.org (one month free trial)

Types of publications and other resources

Types of publications

- ▶ Open access:
 - ▶ Everything is free to access
 - ▶ Hybrid open access
 - ▶ But to publish:
 - ▶ Green – self-archiving
 - ▶ Gold – to open access journals, sometimes incurring a fee
- ▶ Micro and nano publications: <http://nanopub.org>
 - ▶ the smallest unit of publishable information
 - ▶ Two key elements: the assertion and provenance

Other interesting resources

- ▶ Text Data Mining – deriving high quality information from text (or text analytics)

Text and Data Mining Working Group (WG4)

[Share](#)

Text and Data Mining for Scientific Research Purposes (WG4)

The Commission's objective is to promote the efficient use of text and data mining (TDM) for scientific research purposes. TDM currently requires contractual agreements between users (e.g. typically research institutions) and rights holders (e.g. publishers of scientific journals) to establish the modalities for technical access to the relevant data sets.

The Group should explore solutions such as standard licensing models as well as technology platforms to facilitate TDM access.

Thank you!

Daniela Duca
Senior co-design manager
daniela.duca@jisc.ac.uk