



# Collaborative Writing and Publishing

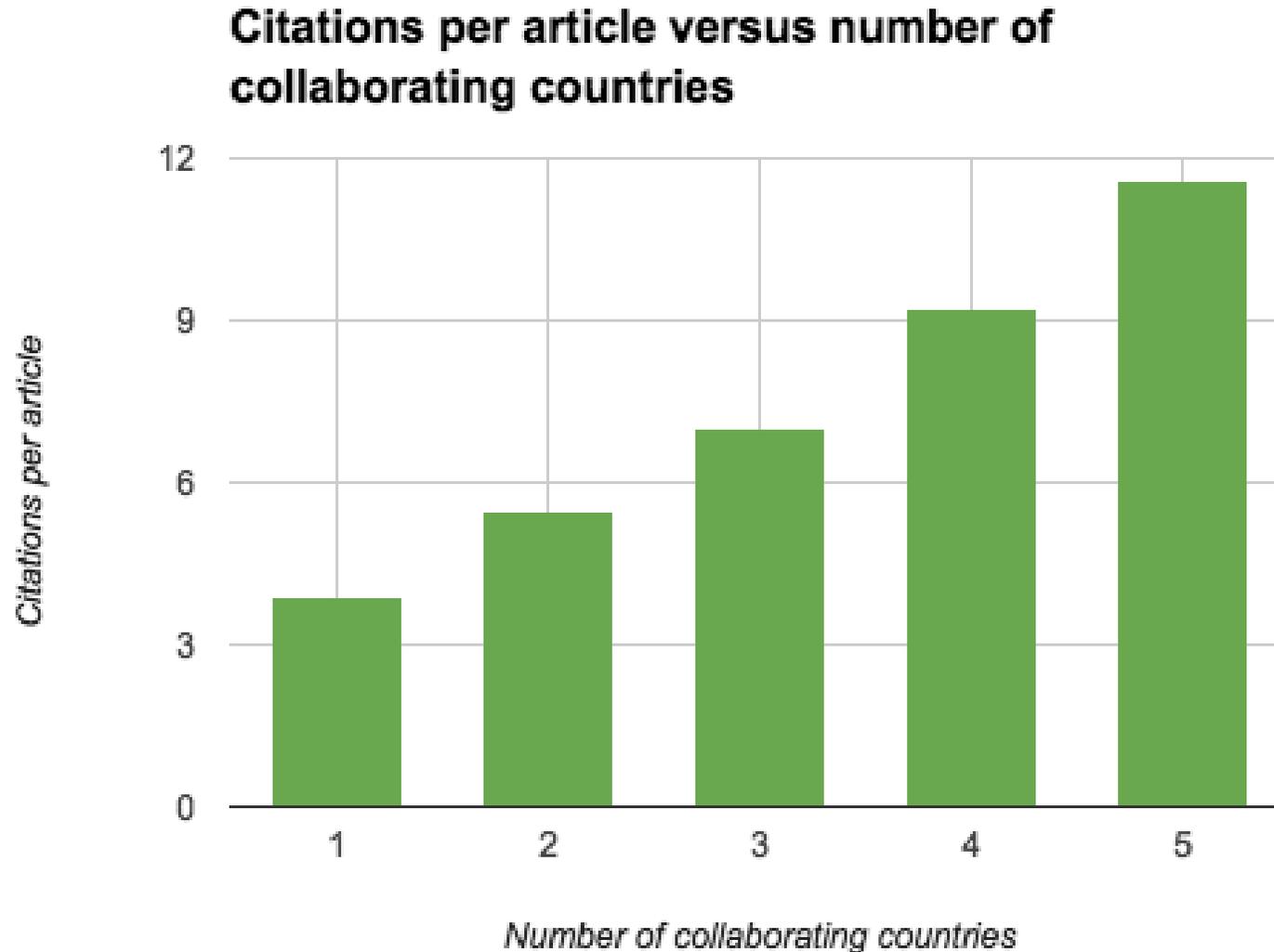
*April 25<sup>th</sup> 2018*

John Hammersley

Cofounder and CEO, Overleaf

[www.overleaf.com](http://www.overleaf.com)

*Global scientific collaboration is increasing,  
which helps to share research more widely*



*However, collaboration can be frustrating...*

- Multiple versions of the same document
- Long email chains
- Formatting & typesetting
- Maintaining references
- Long revision cycles

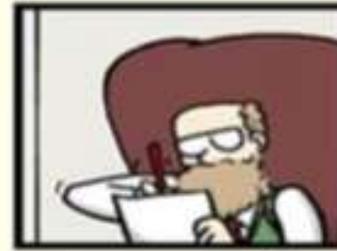
## "FINAL".doc



FINAL.doc!



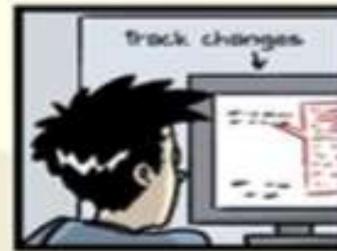
FINAL\_rev.2.doc



FINAL\_rev.6.COMMENTS.doc



FINAL\_rev.8.comments5.  
CORRECTIONS.doc



FINAL\_rev.18.comments7.  
corrections9.MORE.30.doc



FINAL\_rev.22.comments49.  
corrections.10.#@\$%WHYDID  
ICOMETOGRADSCHOOL????.doc



Traditional workflows create many different versions of documents which often sit in silos



Overleaf provides one master version of the document for collaboration by all







Free to use, Overleaf has over 2 million users worldwide



Supported by local champions - enthusiastic individuals who help grow the community and improve scholarly writing and communication:

<https://www.overleaf.com/advisors>



Dmitry Korotin  
Institute of Metal Physics



Danil Fedorovych  
Higher School of Economics



Vitaly Bragilevsky  
Southern Federal University



e.g. Danil uses Overleaf LaTeX templates in his Introduction to LaTeX course

The screenshot shows the Coursera course page for 'Документы и презентации в LaTeX (Introduction to LaTeX)'. The course is created by the National Research University Higher School of Economics and is taught by Danil Fedorovych. The page includes a syllabus, FAQ, and an 'Enroll' button. The course description states: 'About this course: LaTeX (читается «ла́те́х») — научная нотация для оформления документов. На этом курсе вы узнаете, как оформлять свои работы в виде красивого, профессионально сверстанным текста или слайдов презентаций.' The course has a commitment of 5 weeks, 4-20 hours per week, is in Russian, and has an average user rating of 4.8.

The screenshot shows the Overleaf template page for '5.2.1. Русский язык в LaTeX'. The author is Danil Fedorovych and the license is 'Other (as stated in the work)'. The page features 'OPEN AS TEMPLATE' and 'VIEW PDF' buttons. The abstract states: 'Этот шаблон документа разработан в 2014 году Даниилом Федоровых (danil@fedorovych.ru) для использования в курсе «Документы и презентации в LaTeX», записанном НИУ ВШЭ для Coursera.org: <http://coursera.org/course/latex>. Исходная версия шаблона — <https://www.writelatex.com/coursera/latex/5.2.1>.' The page also shows a preview of the LaTeX document content, including sections like '1. label' and '2. Проблемы'.

Adopted by a growing number of universities and institutions around the world, including Stanford, Caltech and CERN

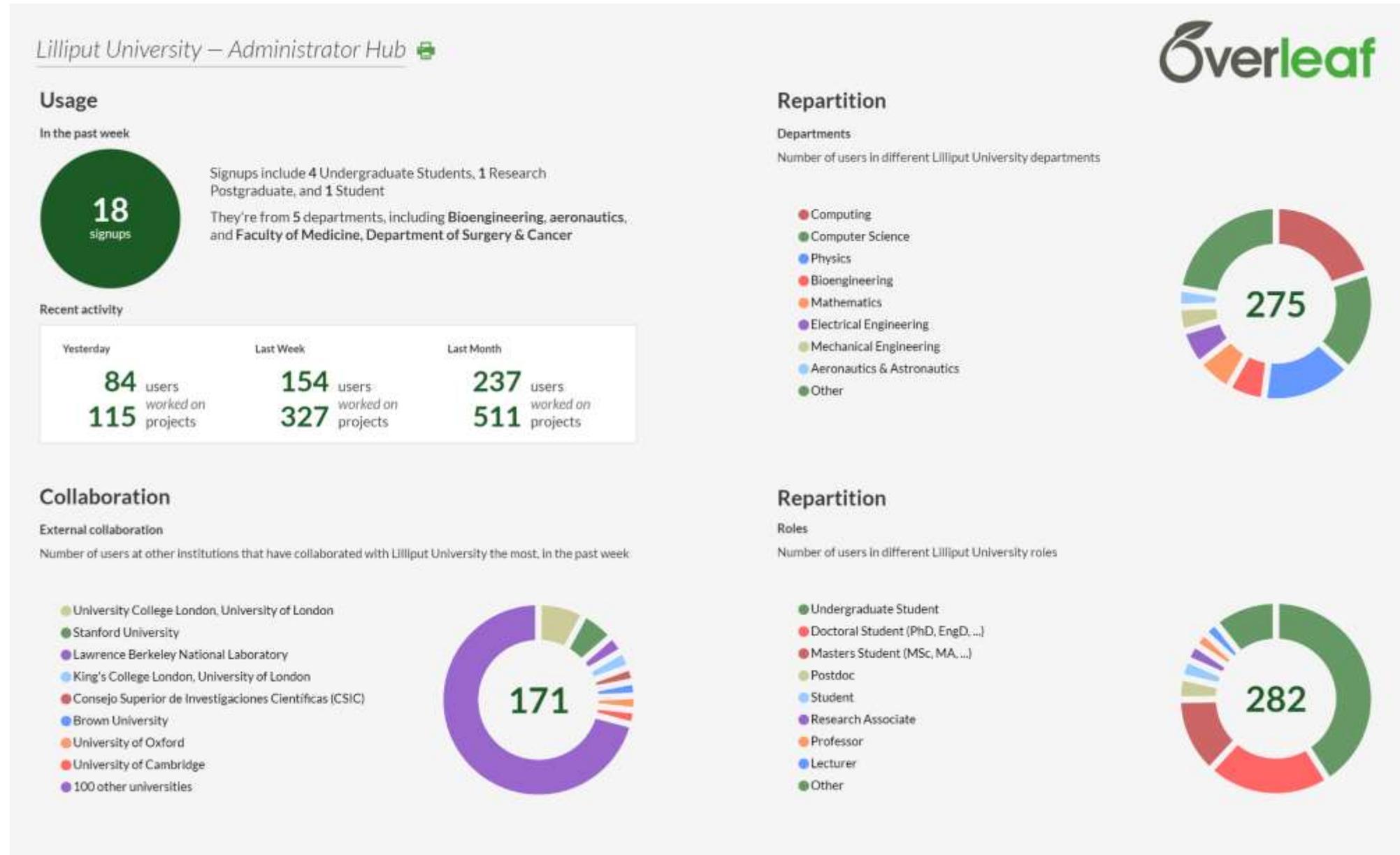
The image is a screenshot of the Overleaf website. At the top, there is a dark navigation bar with the text "Exciting News: ShareLaTeX is Joining Overleaf" on the left and "My Projects John Hammersley" on the right. The Overleaf logo is prominently displayed in the center of the navigation bar. Below the logo, a horizontal menu contains the following items: "FEATURES & BENEFITS", "TEMPLATES", "PRICING", "COMPANY", and "HELP". The main content area features a large, high-quality photograph of a Caltech building. Overlaid on the bottom center of this photograph is a white rectangular box containing the "Caltech" logo in orange. Below the photograph, the text "California Institute of Technology (Caltech) on Overleaf" is centered. At the bottom of the page, there is a horizontal menu with four links: "Overview", "Quick Start", "Templates", and "FAQ & Help". The "Overview" link is underlined.

## Overview

Caltech Library is providing free Overleaf Pro+ accounts for all students, faculty and staff who would like to use a collaborative, online LaTeX editor for their projects.

Overleaf is designed to make the process of writing, editing and producing your research papers and project reports much quicker for both you and your collaborators. Overleaf can also be [linked to other services](#) such as Mendeley, Cit and Plot.ly

# Overleaf provides real-time data on uptake, usage & collaborations



# University administrators can also opt to receive a monthly digest email with key statistics

## Metrics report for Lilliput University on Overleaf



welcome@overleaf.com

to me ▾

01/07/2017



Dear John Hammersley,

Here's your monthly summary of **Lilliput University** usage on Overleaf.

October saw **415** users signing up. Signups include **65** Doctoral Students (PhD, EngD, ...), **58** Masters Students (MSc, MA, ...), and **35** Undergraduate Students. They're from **45** departments, including **Computer Science**, **Electrical Engineering**, and **Mechanical Engineering**.

**1.38 Thousand** users made **2.27 Million** edits on **4.97 Thousand** projects.

**4** versions were published.

Projects worked on by your team have **1.32** collaborators on average.

You can view the [team hub](#) for an overview, or the [metrics dashboard](#) for more details.

---

Don't want to receive these emails? [edit your email preferences](#).

# Example: Overleaf at Stanford University

- **450% increase in usage** in the first year the institutional solution was adopted
- Now used by over **7,000 students, researchers, staff and faculty**

*“**Overleaf** has been a huge success at Stanford.*

*We provide Overleaf Pro accounts to all students, faculty and staff and the **uptake and feedback** has been **tremendous!**”*



Helen Josephine  
Head of the Terman  
Engineering Library, Stanford

How does it work? Start writing with one click, or choose from 3,000+ templates

News: Overleaf partners with the RSC

SIGN UP SIGN IN

Overleaf

FEATURES & BENEFITS + TEMPLATES PRICING COMPANY + HELP

# Collaborative Writing and Publishing

The easiest way to create, edit and publish your research.

Start writing now

CREATE A NEW PAPER

The laptop screen shows a scientific paper titled "Modeling of Trap Induced Dispersion of Large Signal Dynamic Characteristics of GaN HEMTs". The paper includes an abstract, introduction, and a graph showing signal characteristics.

Overleaf can also be installed on a local network

# Templates linked directly from publisher/journal websites

Proceedings of the National Academy of Sciences of the United States of America

PNAS

CURRENT ISSUE // ARCHIVE // NEWS & MULTIMEDIA // AUTHORS // ABOUT // COLLECTED ARTICLES // BROWSE BY TOPIC // EARLY EDITION // FRONT MATTER

FOR AUTHORS

Information for Authors

**How to Submit Your Manuscript and Figures**

Submit an Article

Author Frequently Asked Questions

Preparation of Revised Submissions

For Reviewers

## Submitting LaTeX Files

PNAS is excited to announce our latest [LaTeX template](#) is available on [Overleaf](#). Overleaf allows authors to easily create their submissions using a PNAS-formatted LaTeX template. Authors will have the option to download a PDF (best for initial submissions) or a .zip file that can be uploaded into the PNAS submission system.

If you experience any issues when creating your manuscript, support is provided by Overleaf at the contact information below, or you can contact the [PNAS office](#) for assistance.

We are pleased to provide this new service to authors and encourage our LaTeX users to try it out.

**Overleaf:**  
Email: [support@overleaf.com](mailto:support@overleaf.com)  
[Overleaf Support Contact Form](#)

[05/16]

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Edit on the left, see the typeset version on the right

The image shows the Overleaf web editor interface. On the left is the source code editor, and on the right is the preview window.

**Left Panel (Source Code):**

- Files list: files, styles, GSA-journal-template.tex (selected), example-bibliography.bib, example-figure.png, genetics.bst, gsajnl.cls.
- Buttons: DOWNLOAD AS ZIP, Save to Dropbox.
- Line numbers: 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76, 77.

**Right Panel (Preview):**

- Page header: GENETICS | INVESTIGATION
- Title: Template for preparing your submission to *GENETICS* using Overleaf
- Authors: Author One<sup>1</sup>, Author Two<sup>1</sup>, Author Three<sup>1</sup>, Author Four<sup>2</sup> and Author Five<sup>3</sup>
- Abstract: The abstract should be written for people who may not read the entire paper, so it must stand on its own. The impression it makes usually determines whether the reader will go on to read the article, so the abstract must be engaging, clear, and concise. In addition, the abstract may be the only part of the article that is indexed in databases, so it must accurately reflect the content of the article. A well-written abstract is the most effective way to reach intended readers, leading to more robust search, retrieval, and usage of the article. Please see additional guidelines notes on preparing your abstract below.
- Keywords: Keyword; Keyword2; Keyword3; ...
- Introduction: For the introduction, authors should be mindful of the broad readership of the journal. The introduction should set the stage for the importance of the work to a generalist reader and draw the reader in to the specific study. The scope and impact of the work should be clearly stated.
- Your Abstract: In addition to the guidelines provided in the example abstract above, your abstract should:
  - provide a synopsis of the entire article;
  - begin with the broad context of the study, followed by specific background for the study;
  - describe the purpose, methods and procedures, core findings and results, and conclusions of the study;
  - emphasize new or important aspects of the research;
  - engage the broad readership of GENETICS and be understandable to a diverse audience (avoid using jargon);
  - be a single paragraph of less than 250 words;
  - contain the full name of the organism studied;
  - NOT contain citations or abbreviations.

# Edit underlying LaTeX source, if you like

The screenshot displays the Overleaf web editor interface. The top navigation bar includes the Overleaf logo, a 'PROJECT' tab, and icons for HISTORY, SHARE, PDF, and SUBMIT TO GENETICS. The main interface is divided into three sections: a file explorer on the left, a source code editor in the center, and a preview window on the right.

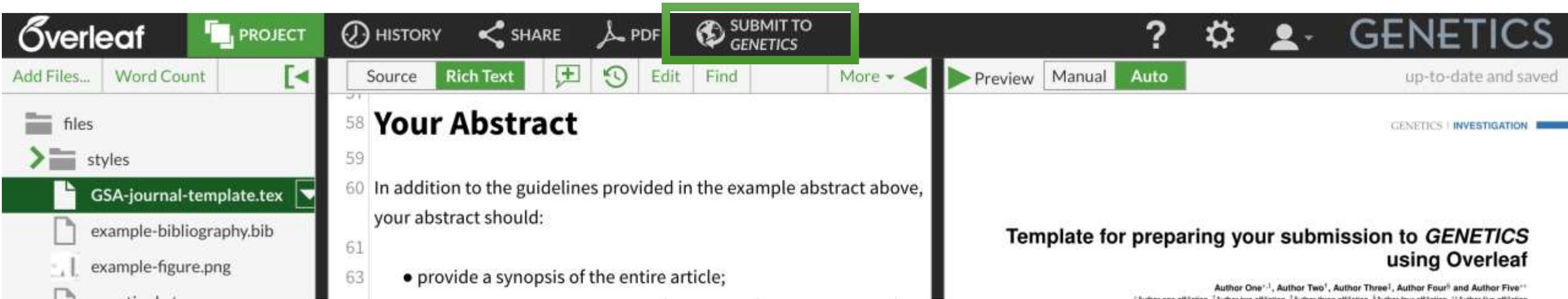
**File Explorer (Left):** Shows a project structure with folders 'files' and 'styles', and files 'GSA-journal-template.tex', 'example-bibliography.bib', 'example-figure.png', 'genetics.bst', and 'gsajnl.cls'. A 'DOWNLOAD AS ZIP' button and a 'Save to Dropbox' link are also visible.

**Source Code Editor (Center):** Displays the LaTeX source code for the 'GSA-journal-template.tex' file. The code includes document class settings, author and affiliation declarations, and a title. Comments in blue provide instructions for using the template.

```
1 \documentclass[9pt,twocolumn,twoside]{gsajnl}
2 % Use the documentclass option 'lineno' to view line numbers.
3
4 \articletype{inv} % article type
5 % {inv} Investigation
6 % {gs} Genomic Selection
7 % {goi} Genetics of Immunity
8 % {gos} Genetics of Sex
9 % {mp} Multiparental Populations
10
11 \title{Template for preparing your submission to
12 \textit{GENETICS} using Overleaf}
13
14 \author[{$\ast$,1}]{Author One}
15 \author[{$\dagger$}]{Author Two}
16 \author[{$\ddagger$}]{Author Three}
17 \author[{$\S$}]{Author Four}
18 \author[{$\ast\ast$}]{Author Five}
19
20 \affil[{$\ast$}]{Author one affiliation}
21 \affil[{$\dagger$}]{Author two affiliation}
22 \affil[{$\ddagger$}]{Author three affiliation}
23 \affil[{$\S$}]{Author four affiliation}
24 \affil[{$\ast\ast$}]{Author five affiliation}
25
26 \keywords{Keyword; keyword2; keyword3; ...}
27
28 \runningtitle{GENETICS Journal Template on Overleaf} % For
29 use in the footer
30
31 \correspondingauthor{Corresponding Author}
32
33 \begin{abstract}
34 The abstract should be written for people who may not read
```

**Preview Window (Right):** Shows the rendered output of the LaTeX source. The title is 'Template for preparing your submission to GENETICS using Overleaf'. The authors are listed as 'Author One<sup>1</sup>, Author Two<sup>†</sup>, Author Three<sup>‡</sup>, Author Four<sup>§</sup> and Author Five<sup>\*\*</sup>'. The abstract section is titled 'ABSTRACT' and contains text about writing an abstract. The 'KEYWORDS' section is also visible. The preview window includes a 'Manual' tab and an 'Auto' tab, and a status bar at the bottom right indicates 'up-to-date and saved'.

# Submit directly from Overleaf to journals



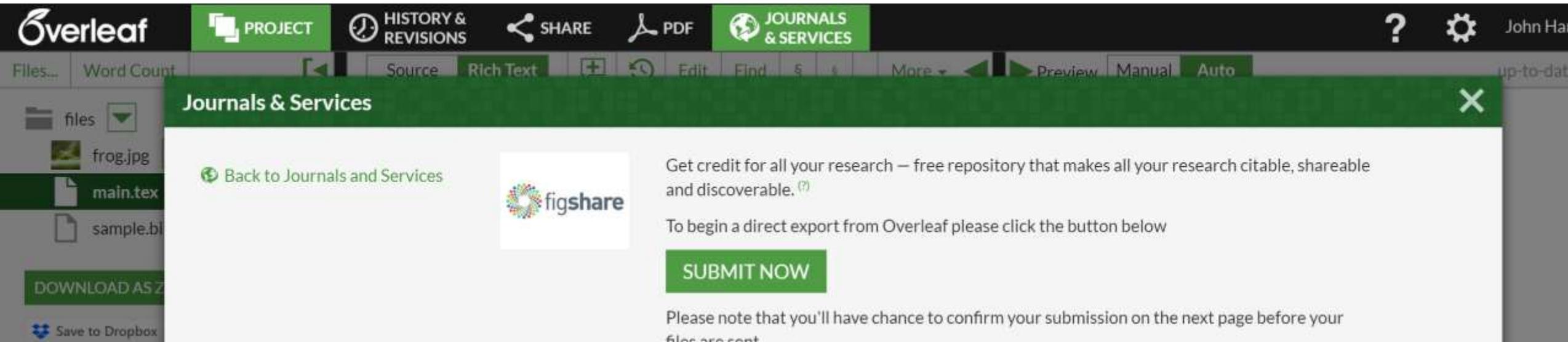
The screenshot shows the Overleaf web editor interface. The top navigation bar includes 'PROJECT', 'HISTORY', 'SHARE', 'PDF', and a highlighted 'SUBMIT TO GENETICS' button. Below the navigation bar, the left sidebar shows a file explorer with 'GSA-journal-template.tex' selected. The main editor area displays a document titled 'Your Abstract' with the following text:

In addition to the guidelines provided in the example abstract above, your abstract should:

- provide a synopsis of the entire article;

The right sidebar shows a preview of the document, titled 'Template for preparing your submission to GENETICS using Overleaf', with author information: 'Author One<sup>1</sup>, Author Two<sup>1</sup>, Author Three<sup>1</sup>, Author Four<sup>2</sup> and Author Five<sup>2\*</sup>'.

and to pre-print servers and repositories such as figshare



The screenshot shows the Overleaf web editor interface with the 'Journals & Services' dialog box open. The dialog box has a green header and a close button (X) in the top right corner. It contains the following text:

[Back to Journals and Services](#)

 **figshare**

Get credit for all your research – free repository that makes all your research citable, shareable and discoverable. <sup>(?)</sup>

To begin a direct export from Overleaf please click the button below

**SUBMIT NOW**

Please note that you'll have chance to confirm your submission on the next page before your files are sent

 **IEEE** **SPRINGER NATURE** **COSS** **SPIE.**

**PeerJ**

**OXFORD**  
UNIVERSITY PRESS

**GSA**  
Genetics Society of America

 **ASBMB**

 **AGU**  
American Geophysical Union

**OSA**  
The Optical Society

**ASCE**

**PNAS**

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Research

**bioRxiv**  
THE PREPRINT SERVER FOR BIOLOGY

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by CACTUS

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 **AJE**

**IOS**  
REVIEW

 **bioedit**

**enago**

 **em**

**SCHOLARONE**<sup>TM</sup>

 **eJournalPress**

 **IEEE**  
**Collabratec**

For a smooth workflow, files and metadata are passed in the background

The screenshot shows a web browser window with the URL <https://f1000research.com/author/submit/new/external?>. The page is titled "Submit Your Manuscript" and features a green notification box at the top right that reads "Your Overleaf file is being uploaded". Below this, the "About the Article" section contains several form fields:

- Article Type \***: A grid of radio button options including Research Article, Review, Systematic Review, Method Article, Study Protocol, Clinical Practice Article, Opinion Article, Software Tool Article, Observation Article, Research Note, Antibody Validation Article, Data Note, Case Report, Correspondence, F1000 Faculty Critique, Editorial, and F1000 Faculty Review. A legend indicates that an asterisk (\*) denotes a required field.
- Article Title \***: A text input field containing "F1000Research Submission Demo".
- Authors**: A list of authors with "John Lees-Miller (jleesmiller@gmail.com)" selected. A checkbox for "Corresponding Author" is present next to the name.

Green boxes highlight the notification, the Article Title field, and the Author list field.

*“Prior to the integration with Overleaf, F1000Research could not easily accept LaTeX submissions.*

*Now, approximately 10-15% of all submissions come in via the Overleaf template and submission link.*

**F1000Research**  
AN OPEN SCIENCE JOURNAL FOR LIFE SCIENTISTS

Case study: [www.overleaf.com/blog/344](http://www.overleaf.com/blog/344)

Overleaf



$$\Delta A = \frac{\partial F}{\partial x^2}(A);$$
$$\frac{\partial^2 F}{\partial y \partial x}(A);$$



**Alex Buerkle**

@disequillbber



Following

3rd large NSF proposal of 2016 subm today with big teams of co-authors using @overleaf. One already rec for funding. LTER,EPSCoR sent today

RETWEETS 3 LIKES 12



1:43 PM - 2 Aug 2016



**Aaron MacNeil**

@ma\_macneil



Following

Just submitted to @thePeerJ using @overleaf using 3 clicks. #awesomeness

RETWEETS 3 LIKES 5



1:21 PM - 12 May 2016



SHARE PDF SUBMIT TO F1000RESEARCH ? Michael C

More Preview Manual Auto

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F1000Research F1000Research 2014 - DRAFT ARTICLE (PRE-SUBMISSION)

### The khmer software package: enabling efficient nucleotide sequence analysis

Michael R. Crusoe<sup>1</sup>, Hussien Alameldin<sup>2</sup>, Sherine Awad<sup>3</sup>, Ryan R. Boyce<sup>4</sup>, Elmar Bucher<sup>5</sup>, Adam Caldwell<sup>6</sup>, Reed Cartwright<sup>7</sup>, Bede Constantinides<sup>8</sup>, Greg Edvenson<sup>9</sup>, Scott Fay<sup>10</sup>, Jake Fenton<sup>11</sup>, Thomas Fenzl<sup>12</sup>, Jordan Fish<sup>13</sup>, Leonor Garcia-Gutierrez<sup>14</sup>, Phillip Garland<sup>15</sup>, Jonathan Gluck<sup>16</sup>, Ivan Gonzalez<sup>17</sup>, Sarah Guermond<sup>18</sup>, Jiarong Guo<sup>19</sup>, Aditi Gupta<sup>20</sup>, Josh Herr<sup>21</sup>, Adina Howe<sup>22</sup>, Alex Hyer<sup>23</sup>, Andreas Härpfer<sup>24</sup>, Luiz Irber<sup>25</sup>, Rhys Kidd<sup>26</sup>, Heather L. Wiencko<sup>27</sup>, David Lin<sup>28</sup>, Justin Lippi<sup>29</sup>, Tamer Mansour<sup>30</sup>, Pamela McAulty<sup>31</sup>, Eric McDonald<sup>32</sup>, Jessica Mizzi<sup>33</sup>, Kevin Murray<sup>34</sup>, Joshua Nahum<sup>35</sup>, Kaben Nanlohy<sup>36</sup>, Lex Nederbragt<sup>37</sup>, Humberto Ortiz-Zuazaga<sup>38</sup>, Jeramia Ory<sup>39</sup>, Jason Pell<sup>40</sup>, Chuck Pepe-Ranne<sup>41</sup>, Rodney Picett<sup>42</sup>, Zachary N. Russ<sup>43</sup>, Erich Schwarz<sup>44</sup>, Camille Scott<sup>45</sup>, Josiah Seaman<sup>46</sup>, Scott Sievert<sup>47</sup>, Jared Simpson<sup>48</sup>, Connor T. Skennerton<sup>49</sup>, James Spencer<sup>50</sup>, Ramakrishnan Rajaram Srinivasan<sup>51</sup>, Daniel Standage<sup>52</sup>, James Stapleton<sup>53</sup>, Susan Steinman<sup>54</sup>, Joe Stein<sup>55</sup>, Benjamin Taylor<sup>56</sup>, Will Trimble<sup>57</sup>, Michael Wright<sup>58</sup>, Brian Wyss<sup>59</sup>, Qingpeng Zhang<sup>60</sup>, enzyme<sup>61</sup>, and C. Titus Brown<sup>62</sup>

<sup>1</sup>mcrusoe@msu.edu, Microbiology and Molecular Genetics, Michigan State University, East Lansing, MI 48824, USA



**Michael R. Crusoe**

@biocrusoe

Follow

We have 62 co-authors on the khmer project paper! Great free LaTeX tech support from @F1000Research & @overleaf; +100

# THANK YOU & CONTACT US

[www.digital-science.com](http://www.digital-science.com) | [www.figshare.com](http://www.figshare.com) | [www.overleaf.com](http://www.overleaf.com)

## **In Eastern Europe, Russia & CIS**

Igor Osipov, PhD, Digital Science: [i.osipov@digital-science.com](mailto:i.osipov@digital-science.com)

John Hammersley, PhD, Overleaf: [john.hammersley@digital-science.com](mailto:john.hammersley@digital-science.com)

Mark Hahnel, PhD, Figshare: [mark.Hahnel@digital-science.com](mailto:mark.Hahnel@digital-science.com)

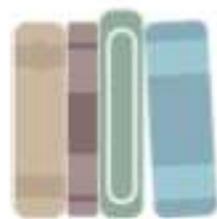


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credit for **all** your research

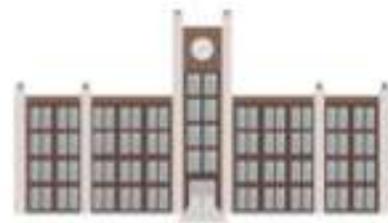
Mark Hahnel, PhD  
CEO & Founder, Figshare



researchers



publishers



institutions

## Why Publishers?

- Path of least resistance
- Author Services

## Why figshare?

- Compliance
- Technology
- Pace of change
- APIs



**SPRINGER NATURE**



**F1000**



# Origin of mounds in the Pantanal wetlands: An integrated approach between geomorphology, pedogenesis, ecology

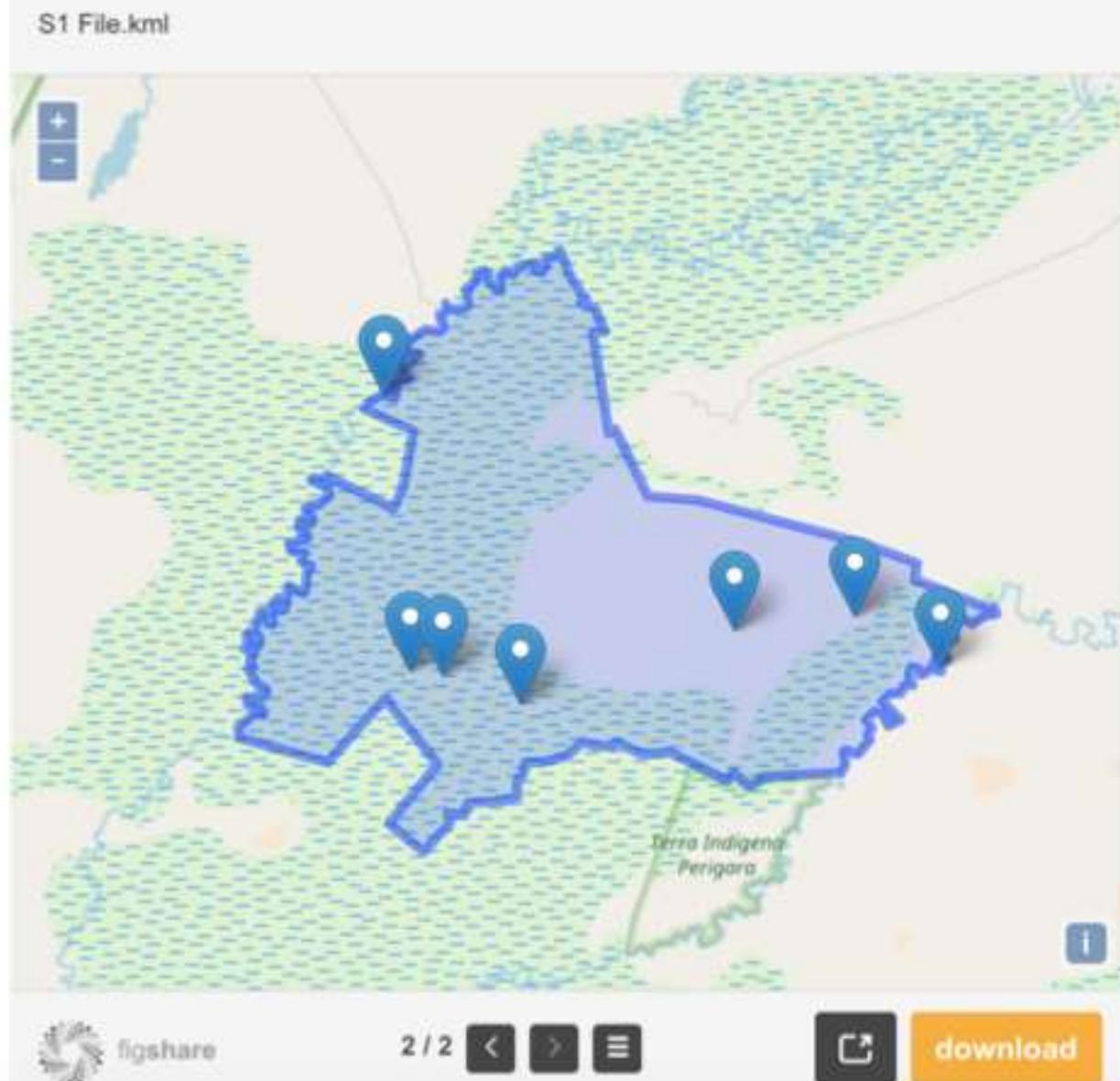
Jairo Calderari de Oliveira Junior, Raphael Moreira Beirigo, Mariane Chiapini, Alexandre Ferreira do Nascimento,

- Abstract
- Introduction
- Material and method
- Results
- Discussion
- Conclusions
- Supporting information**
- Acknowledgments
- Author Contributions
- References

Reader Comments (0)

Media Coverage (3)

Figures





## Create co-occurrence networks

This notebook creates co-occurrence networks and exports them to graph files, either at the start of a new book or chapter or one network for all selected books and chapters.

### User variables

```

In [22]: # Which books passages to create co-occurrence networks for?
# If it matches the last chapter/section, should also extract the
# passages = 1
"Samuel_2's [2,3,4,5]"
}
# What range the co-occurrence networks should have
    
```

[Explore more content](#)

Continue with files and views (2/2/2014)

Cite

Download all (3.1 MB)

Show

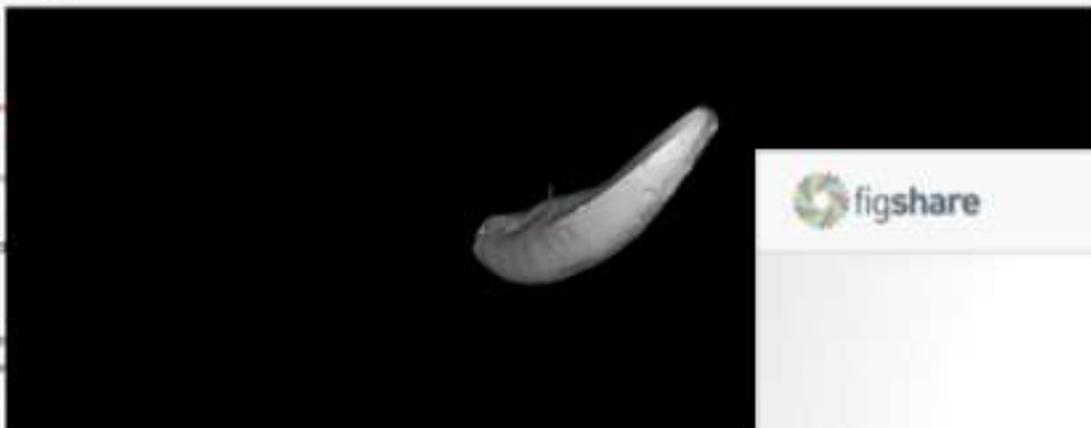
Embed

+ Collect (you need to log in first)

## Using social co-occurrence networks to analyze Biblical narrative

14.02.2014, 15:24 by [Frederik de Vries](#)

Results and code of MSc thesis Artificial Intelligence in VU Amsterdam, with "Using social co-occurrence networks to analyze Biblical narrative" by Frederik de Vries



01-Allosaur tooth rooted.stl (0.33 MB)

Cite

Download all (33.4 MB)

Show

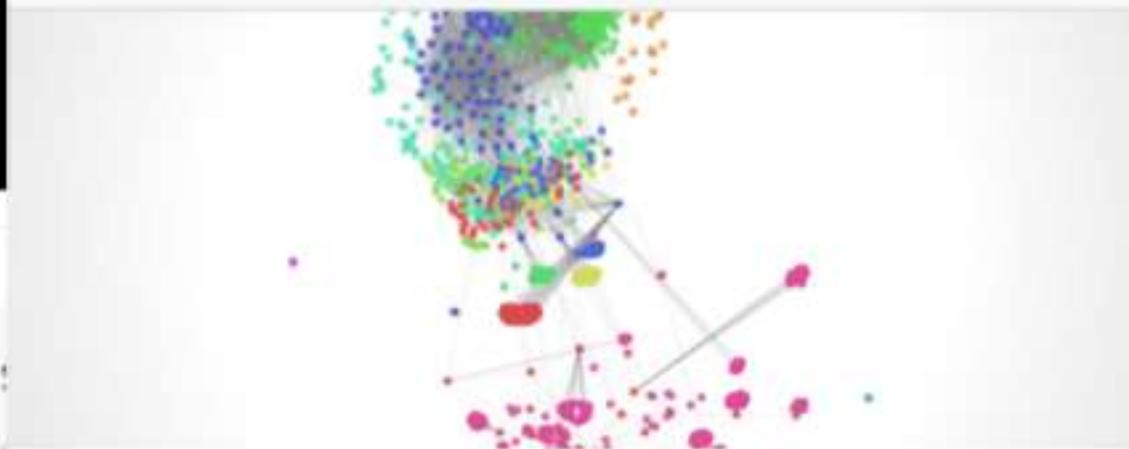
Embed

+ Collect (you need to log in first)

## UWO-VPC-2013.001-Allosaur tooth rooted

21.02.2014, 21:03 by [Joseph Peterson](#)

Scanned with a NextEngine Desktop 3D Scanner and Scan Studio Pro (NextEngine) on high resolution settings. Model composed of 72,989 vertices and 145,758 faces. Saved as an \*.stl file in MeshLab (v.1.3.2).



img-google-research-archaeo...\_graph (291.09 MB)

MDS: 473xw205w410x40103x4w

Cite

Download all (38.4 MB)

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Embed

+ Collect (you need to log in first)

1 / 13 < > <img alt="Close icon" data-bbox="975 805 985 821"/> <img alt="Fullscreen icon" data-bbox="985 805 995 821"/>

## Mapping the Structure of the Archaeological Web

Version 2 26.04.2014, 17:03 by [Shawn Graham](#)

718

views

56

downloads

0

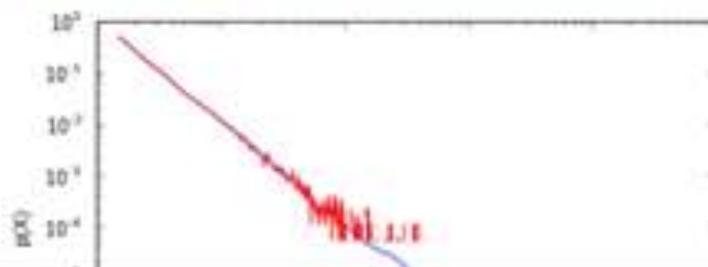
citations

A dataset to accompany an article in a special issue of *Internet Archaeology*. In this article, I map the structure of the web to understand the context of archaeological blogging.



## PDF Linear vs Logarithmic Bins

```
In [9]: data = words
#####
figPDF = powerlaw.plot_pdf(data, color='b')
powerlaw.plot_pdf(data, linear_bins=True, color='r', ax=figPDF)
#####
figPDF.set_ylabel("p(X)")
figPDF.set_xlabel(r"Word Frequency")
figname = 'FigPDF'
savefig(figname+'.eps', bbox_inches='tight')
#savefig(figname+'.tiff', bbox_inches='tight', dpi=300)
```



Code S3.IPYNB

[Download \(262.38 kB\)](#)

Python code to make all figures, as IPython Notebook.  
(IPYNB)

## Supporting authors to bring data to the forefront: a case study on Springer Nature's past, present, and future interest in research data

figshare is a cloud-based repository for supplementary research data, preprints, theses, media, and more. figshare offers publishers, government organisations, and societies portals for grouping and displaying data, as well as viewers for visualising data directly on the journal article page. For more information, contact [info@figshare.com](mailto:info@figshare.com).

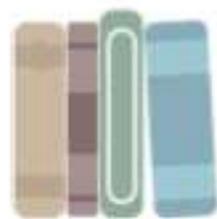
Springer Nature completed a survey of the Viewer with over 320 of their authors.

The following are the key takeaways:

- **Appearance:** 68% rated as good or very good
- **Usage/engagement:** 76% are more likely to look at additional files
- **Submissions:** 62% more likely to submit a manuscript



researchers



publishers



institutions



| sample_id       | patient_id   | sample_type   | disease                           | siteid | orig_tumor | gender | age_at_diagnos | dead | days_survival | recurred | days_recurred |
|-----------------|--------------|---------------|-----------------------------------|--------|------------|--------|----------------|------|---------------|----------|---------------|
| TCGA-02-0047-01 | TCGA-02-0047 | Primary Tumor | glioblastoma multiforme           | USM    | Brain      | Male   | 70             | 1    | 448           |          |               |
| TCGA-02-0050-01 | TCGA-02-0050 | Primary Tumor | glioblastoma multiforme           | USM    | Brain      | Female | 62             | 1    | 70            |          |               |
| TCGA-02-0465-01 | TCGA-02-0465 | Primary Tumor | glioblastoma multiforme           | USM    | Brain      | Male   | 49             | 0    | 498           |          |               |
| TCGA-02-0466-01 | TCGA-02-0466 | Primary Tumor | glioblastoma multiforme           | USM    | Brain      | Male   | 59             | 0    | 475           |          |               |
| TCGA-02-0468-01 | TCGA-02-0468 | Primary Tumor | glioblastoma multiforme           | USM    | Brain      | Male   | 66             | 0    | 481           |          |               |
| TCGA-04-1288-01 | TCGA-04-1288 | Primary Tumor | ovarian serous cystadenocarcinoma | OV     | Ovary      | Female | 44             | 1    | 1485          |          |               |
| TCGA-04-1287-01 | TCGA-04-1287 | Primary Tumor | ovarian serous cystadenocarcinoma | OV     | Ovary      | Female | 52             |      |               |          |               |

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131198 views

sample\_id (704,21 KB)

URL: <https://www.kaggle.com/datasets/pancan/pancan-sample-expression-and-mutation-data-for-project-cognoma>

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1 / 16 | 0 | 0 | 0

### TCGA Pan-Cancer sample, expression, and mutation data for Project Cognoma

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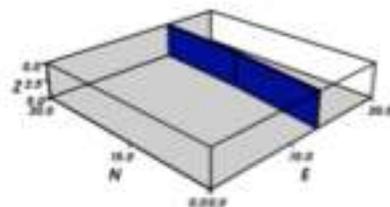
Version 0.1 04/21/2017, 21:41 by David Robinson, Gregory Wills, Colin McCann, Thomas Wang

```

@ns = new[] { "top/mutdel_d10k_psig" }
@ns.Add("top/expr")
@ns.Add("top/mutdel_d10k_psig")

```

Out (25) |



total\_synthetic\_data\_syn0 (189,23 KB)

URL: <https://www.kaggle.com/datasets/pancan/pancan-sample-expression-and-mutation-data-for-project-cognoma>

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1 / 16 | 0 | 0 | 0

### Synthetic total-field magnetic anomaly data and code to perform Euler deconvolution on it

880 views 1461 downloads 0 datasets

01/02/2014, 14:55 by Leonardo Lelis, Vanessa C. Oliveira Jr., Isabela C. P. Batista

## Publications metrics

Ch

● Publications

109

○ Cited / Not cited (%)

65.1 / 34.9

○ RCR Mean

○ Citations

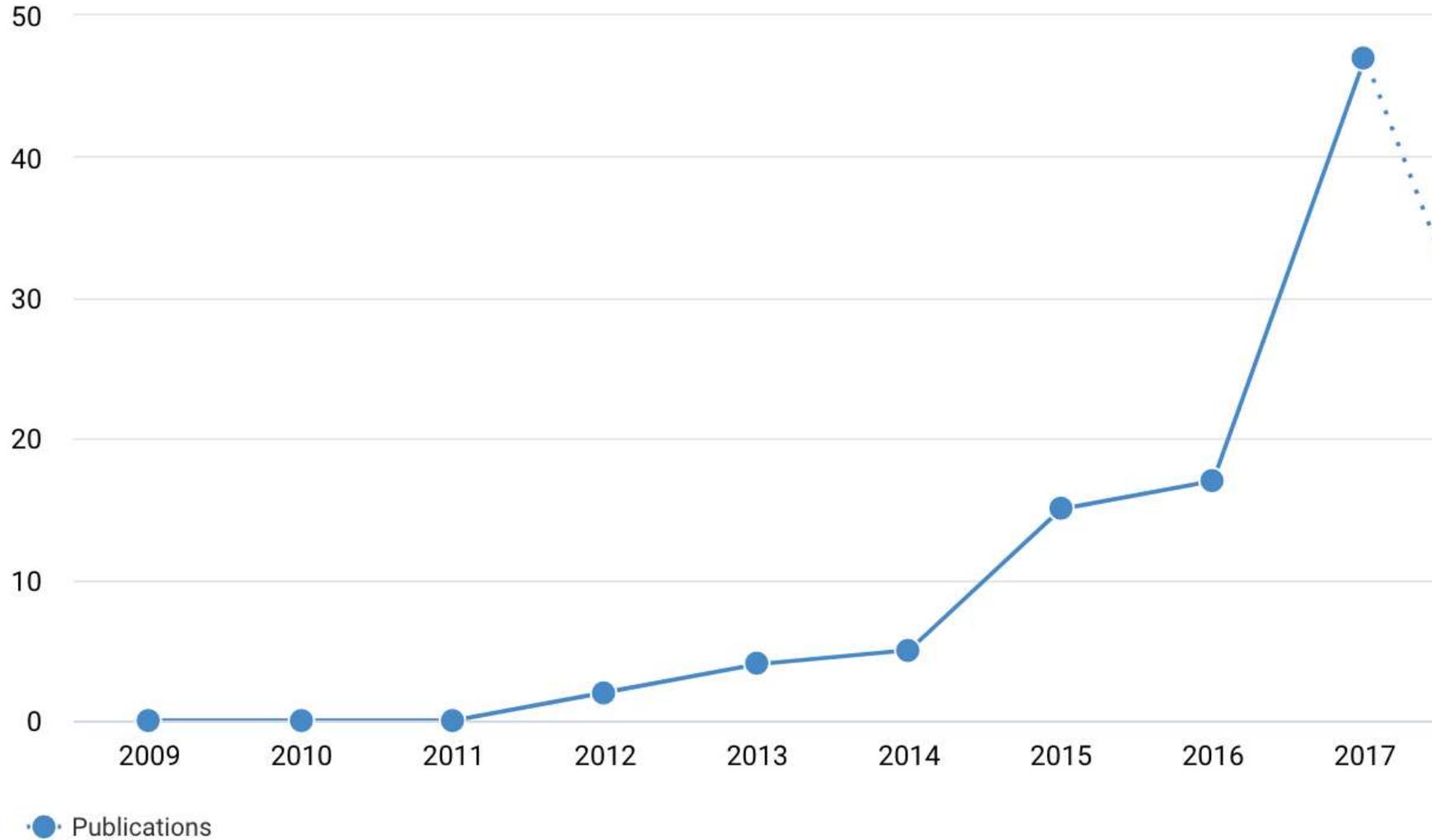
540

○ Citations per publication

5.05

○ FCR Mean

○ Altmetric (% mentione



| Organization<br>Country   | ↓ Publications<br>Relevant | FCR<br>Mean | RCR<br>Mean | Altmetric A...<br>% mentioned | Altmetric ...<br>Median |
|---|----------------------------|-------------|-------------|-------------------------------|-------------------------|
| <a href="#">Moscow State University (MSU)</a><br>Russia             | 23                         | 2.29        | 1.27        | 56.5                          | 3.5                     |
| <a href="#">Russian Academy of Sciences (RAS)</a><br>Russia         | 21                         | 2.91        | 2.32        | 61.9                          | 7.0                     |
| <a href="#">Saint Petersburg State University (SPbGU)</a><br>Russia | 13                         | 3.72        | 2.72        | 46.2                          | 1.5                     |

| Name<br>Organization, Country   | ↓ Publications<br>Relevant | FCR<br>Mean | RCR<br>Mean | Altmetric A...<br>% mentioned | Altmetric ...<br>Median |
|---|----------------------------|-------------|-------------|-------------------------------|-------------------------|
| <a href="#">Stephen J O'Brien</a><br>Saint Petersburg State University, Russia    | 4                          | 1.67        | 0.81        | 100.0                         | 18.0                    |
| <a href="#">Maria D Logacheva</a><br>Moscow State University, Russia              | 4                          | 5.14        | 2.77        | 100.0                         | 11.0                    |
| <a href="#">Dmitrii M Nikolaev</a>  | 3                          | 0.00        | 0.00        | 0.0                           | 0.0                     |
| <a href="#">Mikhail N Ryazantsev</a><br>Saint Petersburg State University, Russia | 3                          | 0.00        | 0.00        | 0.0                           | 0.0                     |
| <a href="#">Maxim S Panov</a><br>Saint Petersburg State University, Russia        | 3                          | 0.00        | 0.00        | 0.0                           | 0.0                     |

## V. High level Infrastructure

# Single Distributed Codebase



Push



## Infrastructure

- Interface
- Upload
- Download



## Storage

- Buckets
- Cloud
- Local



Uniform  
User  
Experience



Pull

Infrastructure

- Interface
- Upload
- Download



Storage

- Buckets
- Cloud
- Local



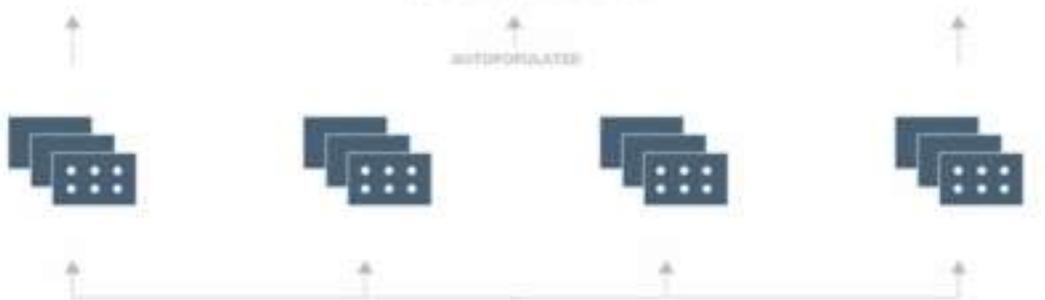
National Non-Traditional Research Output Portal



Region or subject specific 'Data' Portals



Portals for each grant code



normalisation and mapping to Funded Grant Code and Institution using GRID, OverResearch and FundRef



- Funded Researcher Uploads
- Academic Publisher Datasets from e.g. Springer Nature, ACS Wiley, etc.
- Migration or ingest of data from other Funded Repositories or Institutional Data Repositories
- Migration or ingest of data from popular repositories e.g. Figshare, Dryad, Zenodo

# THANK YOU & CONTACT US

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