

# Collaborative Writing and Publishing

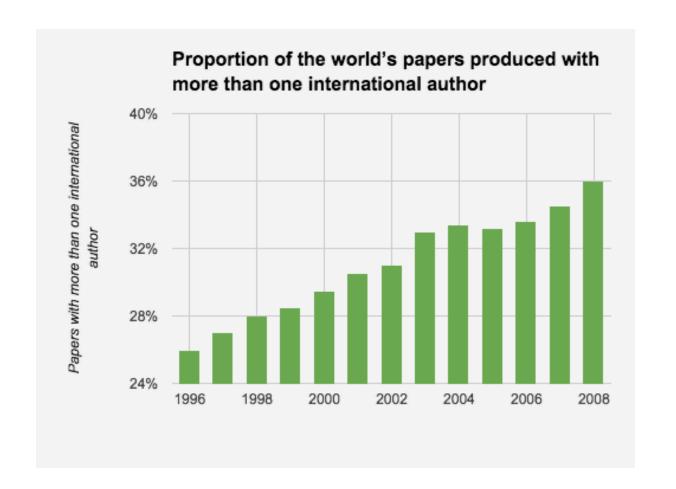
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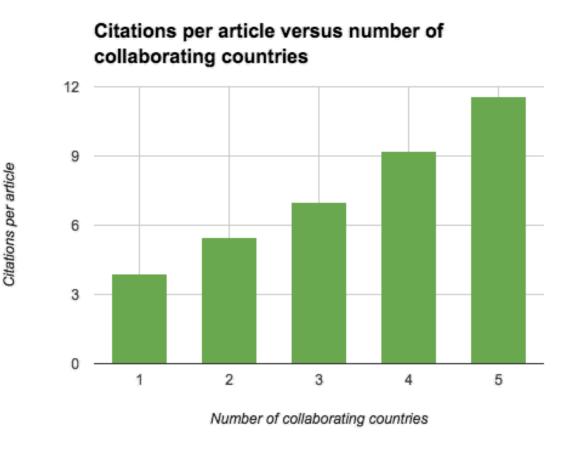
September 19<sup>th</sup> 2018

John Hammersley Cofounder and CEO, Overleaf

www.overleaf.com

# Global collaboration is increasing, and collaborative projects are more widely cited in follow up research







Source: Knowledge, networks and nations.

Global scientific collaboration in the 21st century - The Royal Society - 2011

# But collaboration can be frustrating...

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

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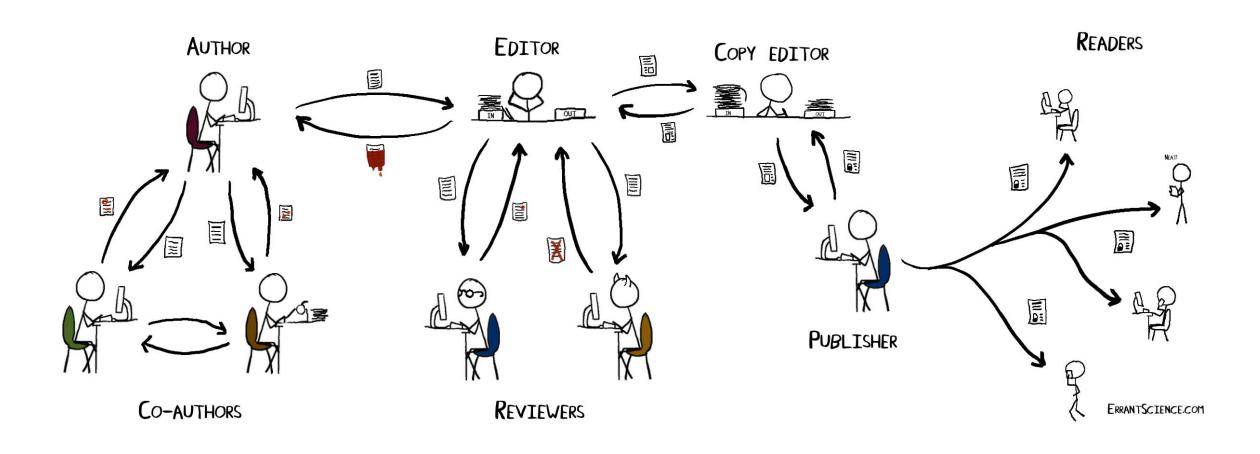


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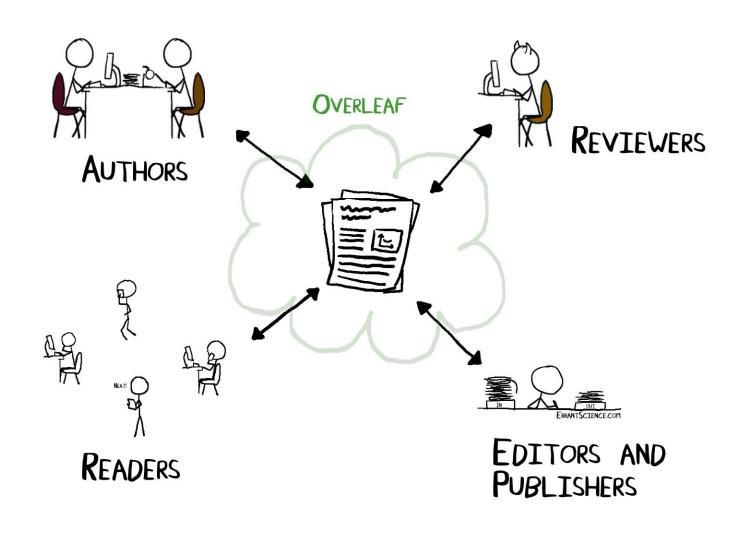
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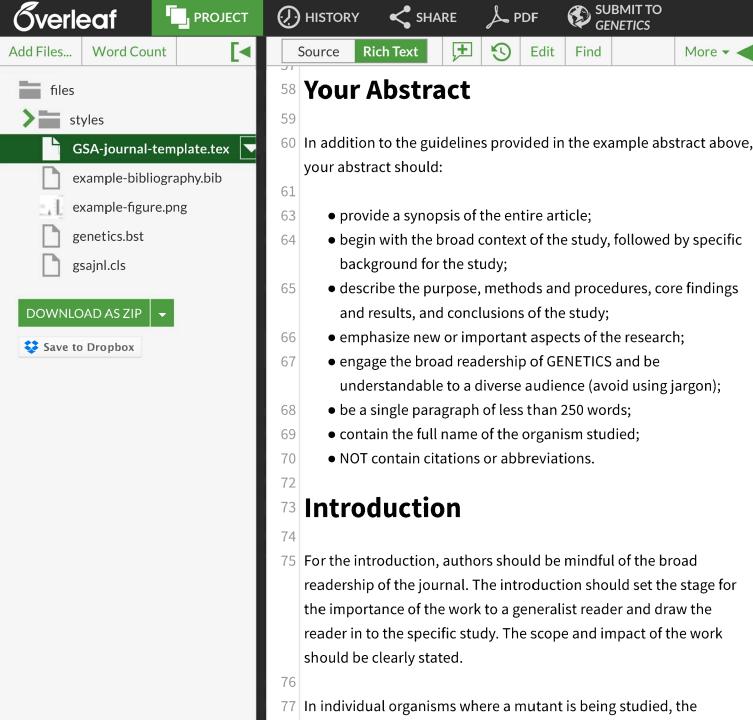


Traditional workflows create many different versions of documents which often sit in silos



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





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# Template for preparing your submission to *GENETICS* using Overleaf

Author One\*,1, Author Two<sup>†</sup>, Author Three<sup>‡</sup>, Author Four<sup>§</sup> and Author Five\*

\*Author one affiliation. <sup>‡</sup>Author two affiliation. <sup>‡</sup>Author three affiliation. <sup>§</sup>Author four affiliation. \*\* Author five affiliation.

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;

Manual

Preview

 $T^{\text{his }\textit{Genetics}} \ \text{journal template is provided to help you write} \\ your work in the correct journal format. Instructions for use are provided below.}$ 

### Guide to using this template in Overleaf

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#### Author Affiliations

For the authors' names, indicate different affiliations with the symbols: \*, †, ‡, §. After four authors, the symbols double, triple, quadruple, and so forth as required.

### 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;

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Manuscript compiled: Monday 25th July, 2016%

<sup>1</sup>Please insert the affiliation correspondence address and email for the corresponding author. The corresponding author should be marked with a '1' in the author list, as shown in the example.

- 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.

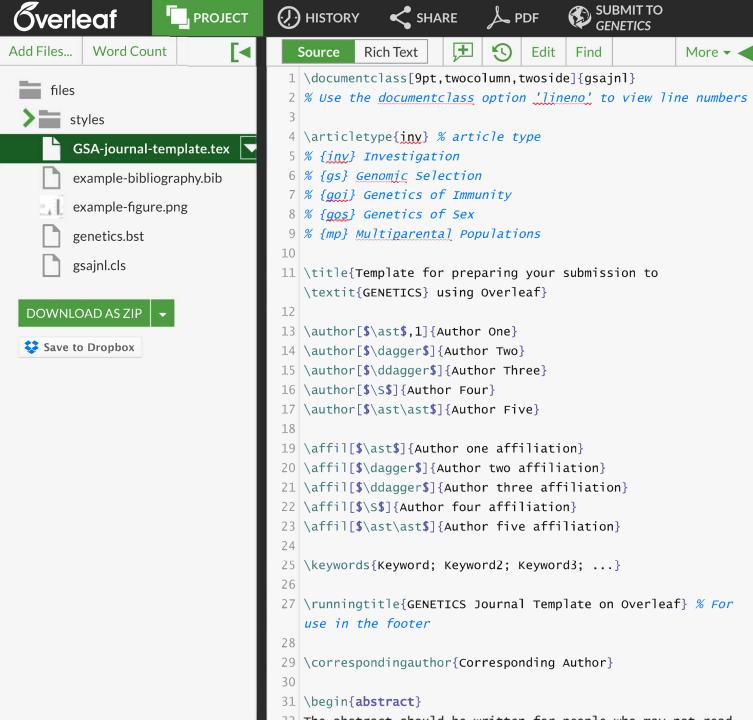
#### Introduction

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.

In individual organisms where a mutant is being studied, the rationale for the study of that mutant must be clear to a geneticist not studying that particular organism. Similarly, study of particular phenotypes should be justified broadly and not on the basis of interest for that organism alone. General background on the importance of the genetic pathway and/or phenotype should be provided in a single, well-reasoned paragraph near the beginning of the introduction.

Authors are encouraged to:

- cite the supporting literature completely rather than select a subset of citations;
- provide important background citations, including relevant review papers (to help orient the non-specialist reader);
- to cite similar work in other organisms



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### Х Всероссийская конференция по механике деформируемого твердого тела

18-22 сентября 2017 г., Самара, Россия

### **УДК XXX.XXX**

### Введите название Вашей статьи здесь

### A. A. Иванов<sup>1,2</sup>, B. B. Смирнов<sup>2</sup>

 $^{1}$  Московский государственный университет имени М. В. Ломоносова,

Научно-исследовательский институт механики,

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2 Самарский государственный технический университет,

Россия, 443100, Самара, ул. Молодогвардейская, 244.

### Аннотация

Аннотация на русском языке должна содержать 3–5 предложений (не более 500 знаков без пробелов). Рекомендуется структурировать аннотацию: объект исследования, цель, использованные методы и подходы, основные результаты. Аннотация должна быть информативной, отражать основное содержание статьи и результаты исследований, следовать логике описания результатов в статье и пе содержать общих слов. Аннотация не должна содержать ссылок на литературу и аббревиатуры (если это возможно).

Ключевые слова: ключевое слово, ключевая фраза, новая мысль.

Введение. Это шаблон статьи для представления рукописей докладов на X Всероссийскую конференцию по механике деформируемого твердого тела.

- 1. **Требования к статье.** Редакция просит авторов при оформлении работ придерживаться следующих правил и рекомендаций:
  - 1) Объем статьи— не более 3 страниц, включая список литературы, рисунки и таблицы, аннотации на русском и английском языках.
  - 2) Статья должна содержать: название работы, список авторов, представленный в алфавитном порядке; аннотацию (объем до 500 знаков без пробелов), которая дается перед основным текстом; список ключевых слов; основной текст, который рекомендуется разделять на подразделы с целью облегчения чтения работы; заключение с краткой характеристикой основных полученных результатов; название работы на ан-



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### Usage is also growing in Russian universities. For example:

Moscow Institute of Physics and Technology (MIPT) - ФизТех

- 298 confirmed users on Overleaf, up from 243 at the start of 2018. This corresponds to an estimated 900 users in total.
- Over 2,000 projects/manuscripts worked on in Overleaf.
- Used across all roles within the university, from undergraduate students to Professors and faculty.

**Other examples** include: MSU, SPbSU, Bauman MSTU., Skoltech, ITMO, KFU, HSE, RES, Ioffe Institute, Ural Federal, Belgorod State U, etc.

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https://www.overleaf.com/advisors



**Dmitry Korotin** Institute of Metal Physics



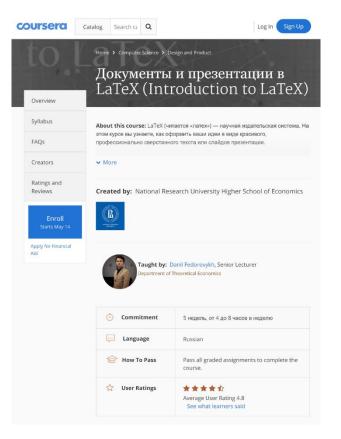
Danil Fedorovykh

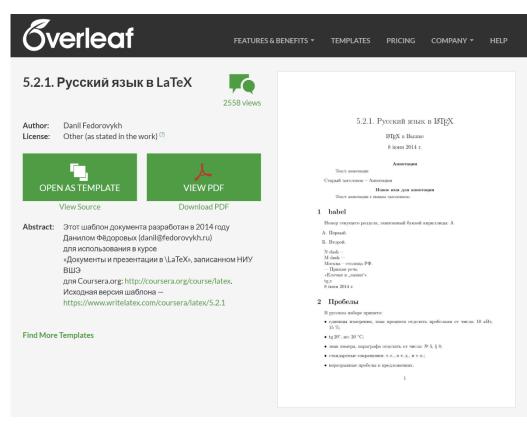


Vitaly Bragilevsky Southern Federal University





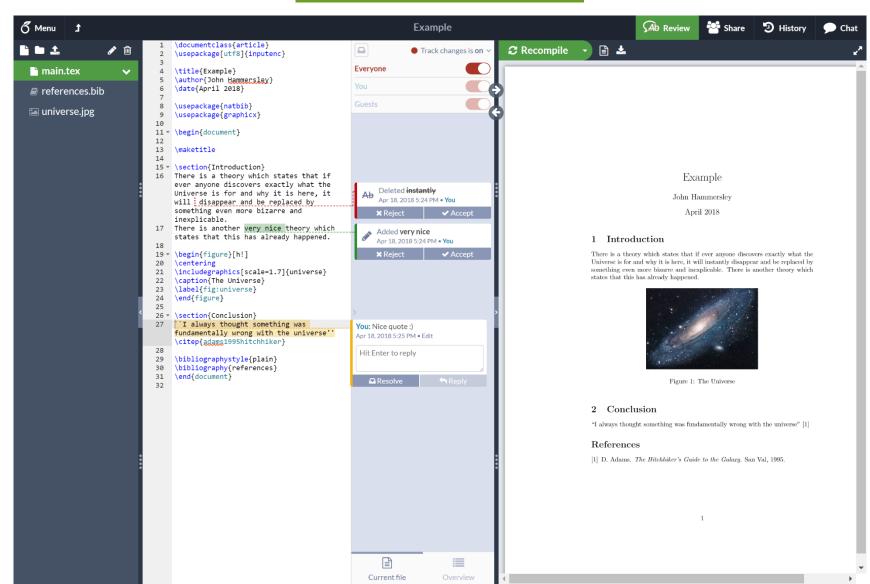




e.g. Danil uses Overleaf LaTeX templates in his Introduction to LaTeX course

# Continuing to improve: Overleaf v2 has now launched!

# v2.overleaf.com





### Danil Fedorovykh

1 hr · 🚱

Overleaf, купив ShareLaTeX, запустил свою вторую версию, и она снимает вопросы к LaTeX с точки зрения совместной работы — а это был основной аргумент многих, с кем я общался, почему они до сих пор пишут научные тексты в Word. Теперь режим редактирования работает так же, как ворде: можно видеть, что поменяли соавторы, принимать или откатывать эти изменения, писать комментарии. Сам движок похож на Google Docs — в реальном времени видно, где курсоры соавторов документа и что они пишут прямо сейчас.

В общем, переходите на LaTeX, если вы еще не.

### See Translation

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V2.OVERLEAF.COM



🕧 💟 Андрей Ринчино, Anna Pestova and 13 others

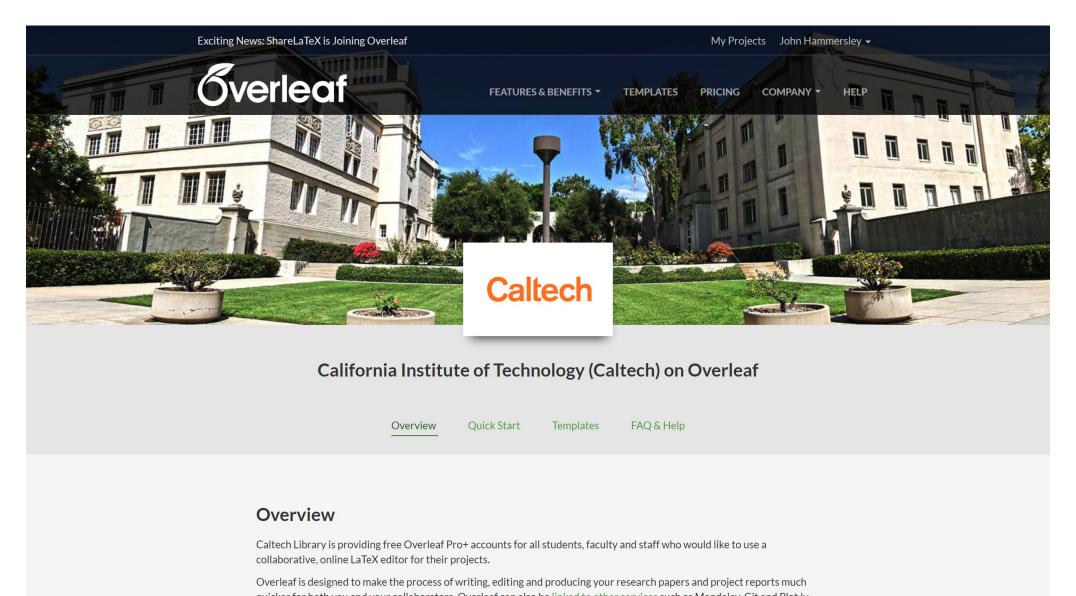
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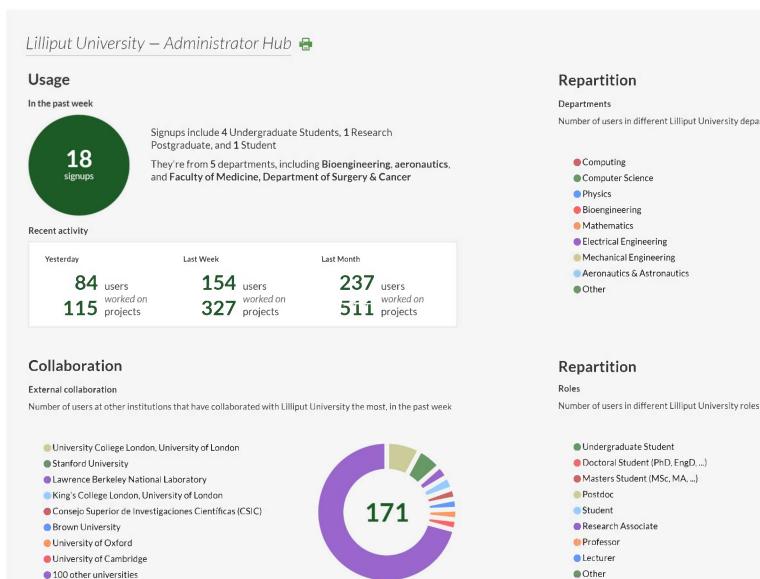




# Overleaf is being adopted by a growing number of universities and institutions around the world, including Stanford, Caltech and CERN



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





Number of users in different Lilliput University departments





## University administrators receive a monthly digest email with key statistics



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.

# 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.

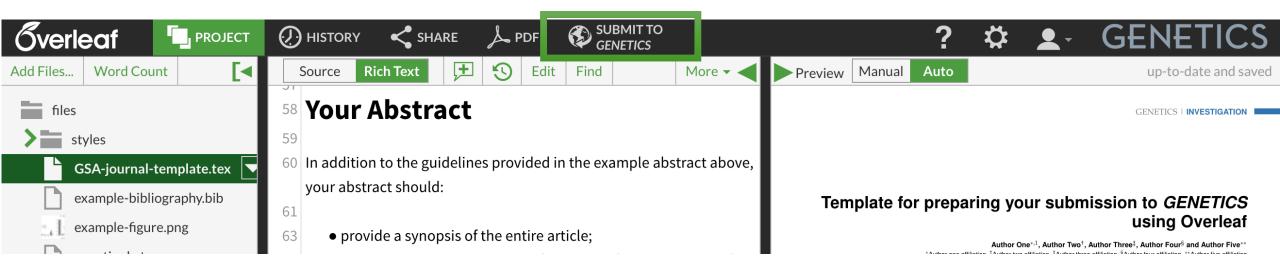
We provide Overleaf Pro accounts to all students, faculty and staff and the uptake and feedback has been tremendous!"



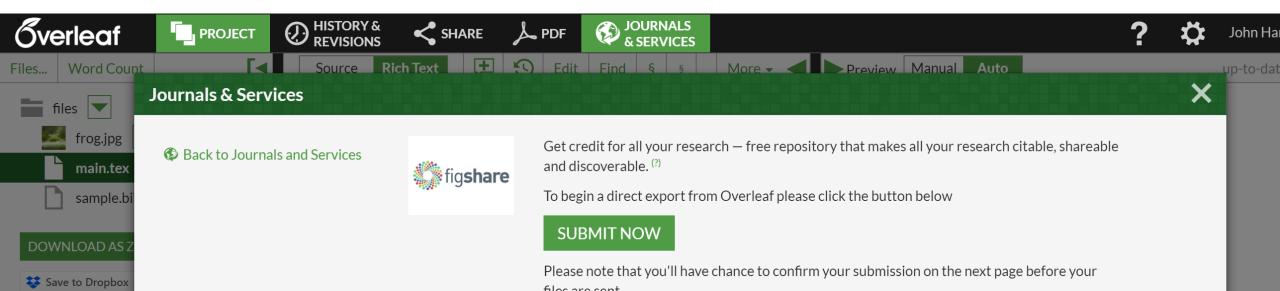
Helen Josephine
Head of the Terman
Engineering Library, Stanford



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## and to pre-print servers and repositories such as figshare



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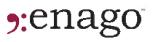


















## Templates linked directly from publisher/journal websites

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



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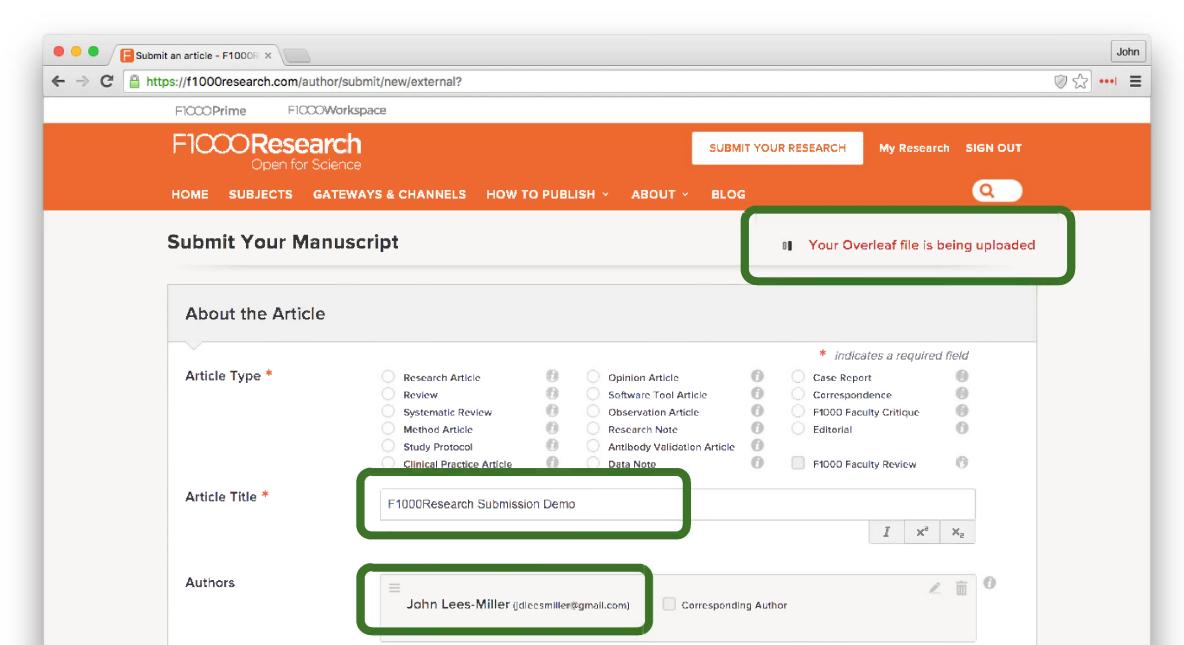
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## For a smooth workflow, files and metadata are passed in the background







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

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...





### Michael R. Crusoe

@biocrusoe



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

@overleaf; +100



# Thanks for listening!

Dr. John Hammersley

Cofounder and CEO, Overleaf

Contact email: john@overleaf.com

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