

# Next generation repositories

Pandelis Perakakis - @ppandelis  
Open Scholar CIC - @os\_soc

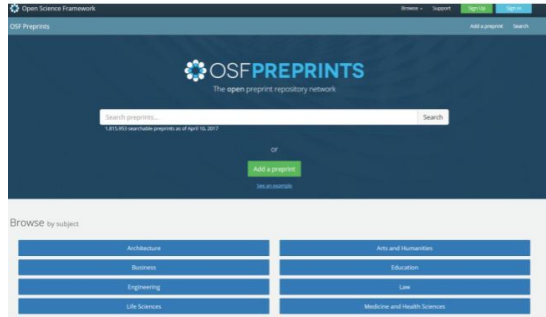
## **User story 5: Peer-Review, Annotation, Commenting**

# User story 5: What do we want to achieve?

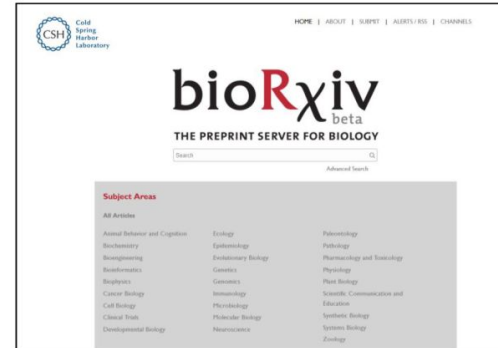
---

**As a user, I want to be able to comment or review the work of my colleagues and have those reviews (and reviewers?) publicly available to all readers, so that the quality of these resources are assessed by others**

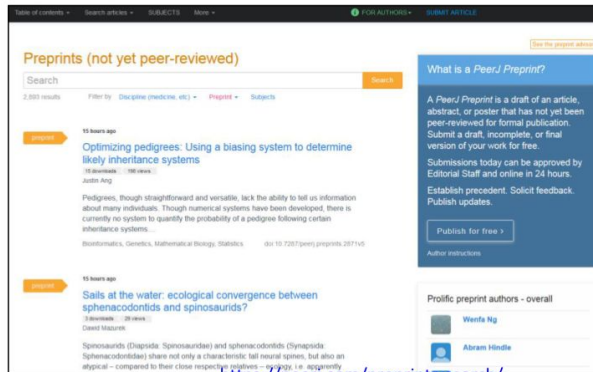
# User story 5: Why is it important/relevant?



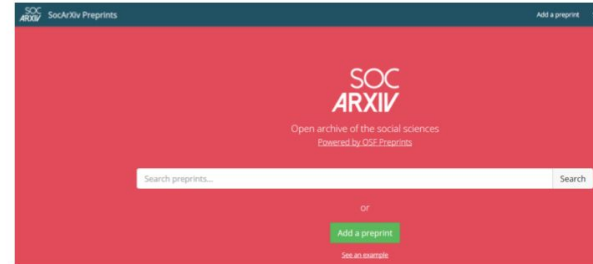
<https://osf.io/preprints/>



<http://biorxiv.org/>



<https://peerj.com/preprints-search/>



<https://osf.io/preprints/socarxiv>  
<https://hcommons.org/core/>

# User story 5: Why is it important/relevant?

---

SpotOn Report

## What might peer review look like in 2030?

A report from BioMed Central and Digital Science

Foreword by Rachel Burley and Elizabeth Moylan

MAY 2017



# User story 5: Why is it important/relevant?

---



## Why Peer Review Week?

- To emphasize the central role peer review plays in scholarly communication
- To showcase the work of editors and reviewers
- To share research and advance best practices
- To highlight the latest innovation and applications

# User story 5: Example 1 (interactive debate)

The screenshot shows a mobile application interface for sjscience.org. At the top, there is a status bar with 'iPad', signal strength, '18:43', 'sjscience.org', and '100%' battery. Below this is a 'Priority' section with an orange header. It contains two items: 'This article has reached scientific standards' with a score of 6/8 and 'This article still needs revisions' with a score of 2/8. Each item has a 'Vote' button. To the left of the priority list are buttons for 'Add to my self-journal' and 'Follow this article'. Below the priority list is a section for 'Critiques' with a count of '50 + 55'. The main article title is 'Novel processes and'. Below the title is a 'Critiques' section with tabs for 'Critiques' and 'Comments'. The 'Critiques' tab is active. There are filters for 'By date' and buttons for 'New thread' and 'Close'. The first critique is by Stéphane Vautier, with a score of 0/0. The second critique is by Ludo Waltman, with a score of 1/0 and 1 reply.

Priority

3 Who? Prioritize

This article has reached scientific standards 6 /8 Who? Vote

This article still needs revisions 2 /8 Who? Vote

Add to my self-journal

Follow this article

Critiques 50 + 55

Essay and Opinion

## Novel processes and

Critiques Comments Filters: By date New thread Close

0 0 Stéphane Vautier

+ - I share the authors' concern that the current 'evaluation system' suffers from shortcomings and I applaud the SJS as a way to experiment alternative (and hopefully better) practice. However, I have difficulty with the claim that the notion of scientific value is well-defined (abstract, and p. 5). Especially, I have difficulty with the 'validity of an article' (p. 6). I develop my criticism at 2.1.

Reply

1 0 Ludo Waltman 1 reply

+ - I like many of the ideas proposed in the paper. I am not sure whether all ideas will be equally successful, but in general I believe that the paper suggests the right direction in which scientific publishing and research evaluation should develop.

A general comment that I have on the paper is that I think there should be a clear separation of the proposed system into two

# User story 5: Example 2 (novel metrics)

The screenshot shows a web interface for a digital repository. At the top, there is a navigation bar with the logo 'D C', menu items 'Producción CSIC', 'Pasarela', 'Estadísticas', and 'Contacto', a search box 'Buscar en DSpace', and a 'Servicios' link. Below this is a red breadcrumb trail: 'DIGITAL.CSIC / Servicios Centrales CSIC / OPRM: Open Peer Reviews'. Language options 'English' and 'español' are visible. A notice states: 'Por favor, use este identificador para citar o enlazar a este ítem: <http://hdl.handle.net/10261/131502>'. A teal bar contains 'Compartir / Impacto' and 'EndNot@' with social media icons and a 'BASE' logo. A circular icon with a question mark and a red 'Estadísticas' button are also present. The main content area lists metadata: 'Título: Towards a unified paradigm for sequence-based identification of fungi [Review]', 'Autor: Spouge, John L.', 'Fecha de publicación: 27-abr-2016', 'URI: <http://hdl.handle.net/10261/131502>', 'Aparece en las colecciones: OPRM: Open Peer Reviews', 'Trabajos relacionados: 90 <http://hdl.handle.net/10261/130958>', and 'Comentarios relacionados: 10 Ver revisión de Martín, María P.'. A section titled 'Ficheros en este ítem:' contains a table with columns 'Fichero', 'Descripción', 'Tamaño', and 'Formato'. The table lists one file: 'paradigm\_sequence-based\_identification\_fungi\_Koijaig.pdf', 'Main article', '307,08 kB', and 'Adobe PDF'.

D C Producción CSIC Pasarela Estadísticas Contacto Buscar en DSpace Servicios

DIGITAL.CSIC / Servicios Centrales CSIC / OPRM: Open Peer Reviews

English español

Por favor, use este identificador para citar o enlazar a este ítem: <http://hdl.handle.net/10261/131502>

Compartir / Impacto

EndNot@ BASE

Estadísticas

Título: Towards a unified paradigm for sequence-based identification of fungi [Review]

Autor: Spouge, John L.

Fecha de publicación: 27-abr-2016

URI: <http://hdl.handle.net/10261/131502>

Aparece en las colecciones: OPRM: Open Peer Reviews

Trabajos relacionados: 90 <http://hdl.handle.net/10261/130958>

Comentarios relacionados: 10 Ver revisión de Martín, María P.

Ficheros en este ítem:

Fichero	Descripción	Tamaño	Formato
<a href="#">paradigm_sequence-based_identification_fungi_Koijaig.pdf</a>	Main article	307,08 kB	Adobe PDF



# User story 5: Community comments

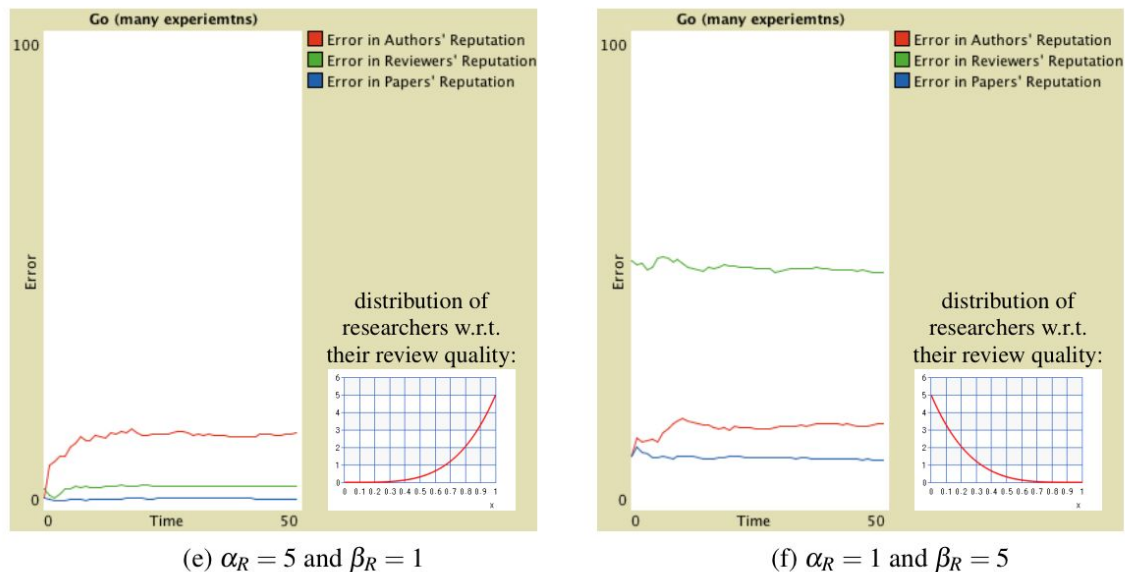
---

- **The role of editors**
- **The role of third-party services**
- **Need for anonymous review**
- **Interoperability with other platforms**
- **Information about quantitative measures**

# User story 5: Community comments

## ARM: An Academic Reputation Model

Nardine Osman · Carles Sierra



**Fig. 2** The impact of reviewers' quality on reputation measures. For each set of results, the distribution of the reviewers' true quality is presented to the right of the results.



open scholar



# Thank you for your attention!

Pandelis Perakakis - @ppandelis  
Open Scholar CIC - @os\_soc