Next generation repositories

Pandelis Perakakis - @ppandelis
Open Scholar CIC - @os_soc
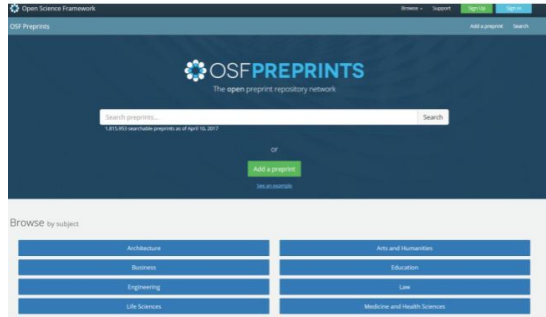
User story 5: Peer-Review, Annotation, Commenting
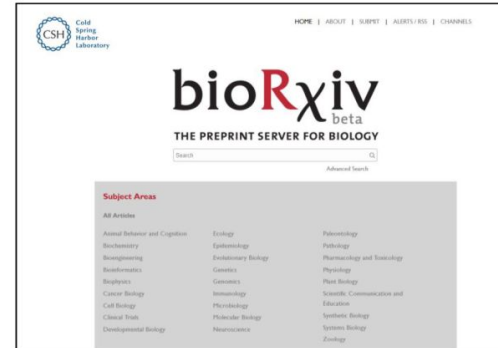
User story 5: What do we want to achieve?

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
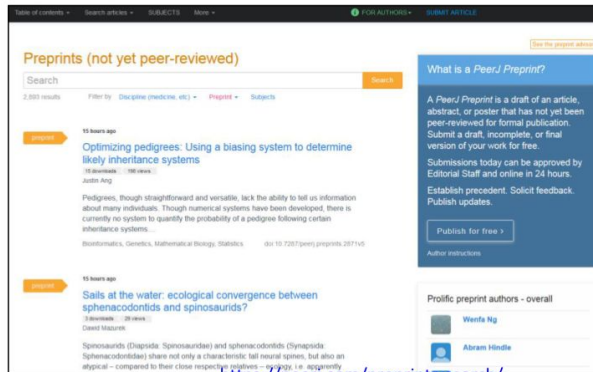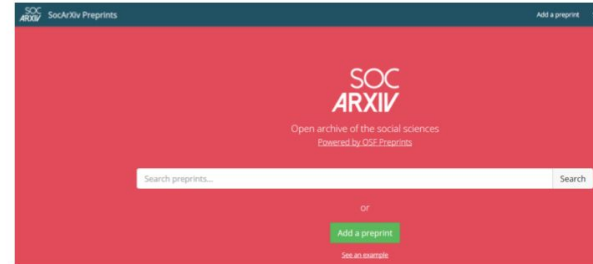
User story 5: Why is it important/relevant?

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?

User story 5: Why is it important/relevant?

Why Peer Review Week?

- To emphasize the central role peer review plays is 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)

sjscience.org

User story 5: Example 2 (novel metrics)

digital.csic.es

User story 5: Community comments
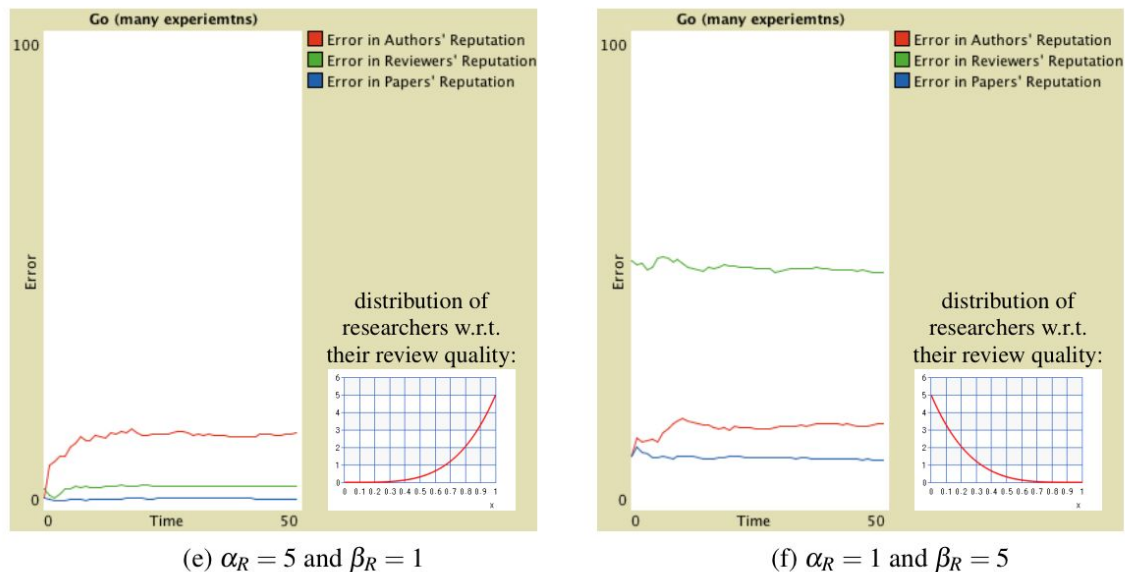
- **The role of editors**
- **The role of third-party services**
- **Need for anonymous review**
- **Interoperability with other platforms**
- **Information about quantitative measures**

User story 5: Community comments

ARM: An Academic Reputation Model

Nardine Osman · **Carles Sierra**

(e) $\alpha_R = 5$ and $\beta_R = 1$

(f) $\alpha_R = 1$ and $\beta_R = 5$

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.

Thank you for your attention!

Pandelis Perakakis - @ppandelis
Open Scholar CIC - @os_soc