

ORCID: Current Functionality and Future Improvements

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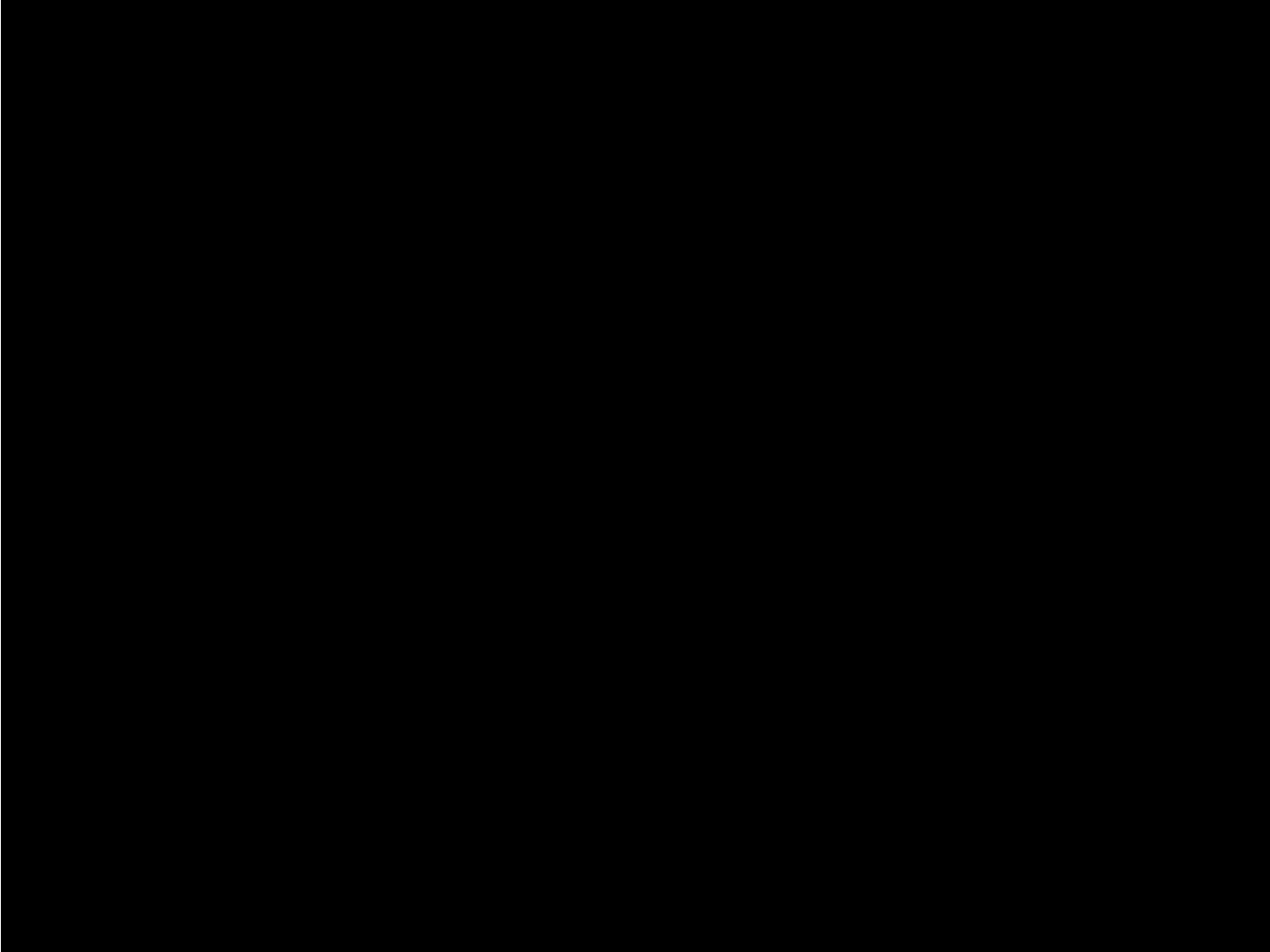
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ORCID

- Open Researcher and Contributor ID
 - Non-profit organization; serves all research communities
 - Supported by AAS
- Purpose:
 - Author disambiguation
 - Ease of personal bibliography maintenance
- ORCID in ADS demo:





Future Improvements

- Disambiguate searching
- Incentivize ORCID (self-)curation
- Allow ORCID paper claiming from other sources

Disambiguate Searching

Problem: It's difficult for users to see if papers have been claimed by authors. There's no easy way to get an author's ORCID ID for searching.

Potential solutions:

- Add an ORCID icon next to authors' names when a paper has been claimed.
Allow searching by ORCID ID when the icon is clicked
- Add an ORCID ID lookup or autocomplete
- Add a facet to filter by ORCID ID (could be incorporated in new affiliations functionality)

Incentivize ORCID (self-)curation

Problem: There's no visual indication of which papers have been claimed by which authors, so there's no sense of how useful claiming your own papers may be.

Potential solutions:

- Add ORCID icon next to authors who have claimed a given paper
- Add full library functionality for users' curated ORCID records within ADS
- Improve paper claiming functionality in Bumblebee

Allow ORCID paper claiming from other sources

Problem: There are currently two methods of attaching an ORCID ID to a paper: either the IDs are submitted via the publisher (new papers only) or a user or their proxy manually claims each paper individually.

Potential solutions:

- Batch claims: curated sources (arXiv, institutional bibliographies)
- Batch claims: users (ADS libraries or uploads)