Developing a sustainable community-driven approach to attribution

What needs to be considered?
Let’s look at a common workflow for a technical project:

Community contributions are invisible to existing credit mechanisms

Join us!

Workshop: An attribution workshop will be held in the spring of 2019 in Chicago, IL, USA


Technical Motivators

- More complete research graph
- Better understanding of team expertise
- Better data to & from publishing community
- Better data to & from publishing community
- Better understanding of capacity
- More appropriate expertise leads to better quality reviews
- More effective team formation
- More complete understanding of potential contributions
- More complete understanding of associated research objects
- Better linking of research objects and roles
- More timely & complete research graph
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- Better linking of research objects and roles
- More timely & complete research graph
- More complete understanding of potential contributions
- More complete understanding of associated research objects
- Better linking of research objects and roles
- More timely & complete research graph

Institutional Motivators

- More complete research graph
- Better understanding of team expertise
- Better data to & from publishing community
- Better data to & from publishing community
- Better understanding of capacity
- More appropriate expertise leads to better quality reviews
- More effective team formation
- More complete understanding of potential contributions
- More complete understanding of associated research objects
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- Better linking of research objects and roles
- More timely & complete research graph

Cultural Motivators

- More complete research graph
- Better understanding of team expertise
- Better data to & from publishing community
- Better data to & from publishing community
- Better understanding of capacity
- More appropriate expertise leads to better quality reviews
- More effective team formation
- More complete understanding of potential contributions
- More complete understanding of associated research objects
- Better linking of research objects and roles
- More timely & complete research graph
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- More timely & complete research graph

By using contributor roles & research object types to develop infrastructure to understand the scholarly ecosystem, we can better understand, leverage, and credit a diverse workforce and community

References

1. https://github.com/CD2H/credit-ontology
2. https://casrai.org/credit/

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