A social and technical infrastructure for cultural change

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Research evaluation drives the culture and practice of research. It provides a framework for how researchers think about what they do and the values they prioritise. It also affects the behaviour of other actors in the system, such as publishers. Open metrics and campaigns such as the Initiative for Open Citations (I4OC) are fundamental to the process of scientific communication and evaluation and help to build a truly open scholarly infrastructure. Such infrastructure is both social and technical - it is about process and practice as well as outputs. Ultimately, it is researchers and other actors in the Academy who will need to set the vision for the future but, as the arguments over academic freedom and Plan S have revealed, many are currently trapped in a system that they do not realise is broken and which only serves to perpetuate the status quo.

Changing the evaluation culture requires a new social and technical infrastructure - what are the roles of publishers, institutions and funders in enabling that change?

Theme

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