

## The Scholarly Communications International Observatory

The Scholarly Communications International Observatory (SCIO) researches and monitors change in the global scholarly digital environment in respect to, such topics as reputation, publishing, sharing, impact, information seeking, communications, social media, trustworthiness and open science. The fundamental belief that underpins the Observatory is that scholarly communication and reputation can only be studied in a global context, but with a deep understanding of the national context.

The Observatory is currently formed of senior academics from six countries spanning the globe: China, France, Malaysia, Poland, Spain and the UK. The academics involved are: David Nicholas, Anthony Watkinson, Eti Herman and David Clark (all CIBER Research), Cherifa Boukacem – Zeghmouri (Université Claude Bernard Lyon 1), Blanca Rodríguez Bravo (Universidad de León), Jie Xu (Wuhan University), Abrizah Abdullah (University of Malaya) and Marzena Swigon (University of Warmia and Mazury in Olsztyn). The Observatory's expertise covers information science, librarianship, computer science, publishing, higher education and research methodology.

The Observatory's is currently working on a longitudinal study: *Early Career Researchers: The Harbingers of Change?* <http://ciber-research.eu/harbingers.html> Previously, members of the Observatory have been involved in two related international studies, which provide the theoretical foundations and evidence base for the Observatory. These studies are:

- I. *Trust and authority in scholarly communications in the light of the digital transition.* Funded by Sloan Foundation, 2012-2013
- II. *Emerging reputational mechanisms.* Funded by the European Commission, 2014-15

See [http://ciber-research.eu/CIBER\\_projects.html](http://ciber-research.eu/CIBER_projects.html) for more information on these projects.

Recent, relevant publications from members of the Observatory team follow:

### David Nicholas, Anthony Watkinson, Eti Herman and David Clark

Jamali, H.R., Nicholas, D. and Herman, E. (2015). Scholarly reputation in the digital age and the role of emerging platforms and mechanisms, *Research Evaluation*, 25(1), 37-49. DOI: 10.1093/reseval/rvv032

Jamali, H.R., Nicholas, D., Watkinson, A., Herman E., Tenopir C., Levine K., Allard S., Christian L., Volentine R., Boehm, R and Nichols F. (2014). How scholars implement trust in their reading, citing and publishing activities: Geographical differences. *Library & Information Science Research*. 36, 192–202.

Jamali, H.R., Russell, W., Nicholas, D. and Watkinson A. Do online communities support research collaboration? (2014). *Aslib Proceedings*, 66(2), 29-42.

Nicholas D. (2015) Using, Citing and Publishing Scholarly Content in the Digital Age: Case Study of Humanities Researchers. *Zagadnienia Informatyki Naukowej*. 1

Nicholas, D. (2015). *Reputation mechanisms and platforms: views of an expert panel on their future use, role and influence*. (2015). CIBER Working Paper.

Nicholas, D. and Herman, E. (2016). Digital networks will transform how academics build reputations. *Research Fortnight*, May, 20-21.

Nicholas, D., Herman, E. and Clark, D. (2016). Scholarly reputation building: how does ResearchGate fare? *International Journal of Knowledge Content Development & Technology*. 6, pp [in press]

Nicholas, D., Herman, E. and Jamali, H.R. (2015). *Emerging reputation mechanisms for scholars*. European Commission Joint Research Centre, Institute for Prospective Technological Studies. Report EUR 27174 EN. DOI:10.2791/891948.

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Nicholas, D., Watkinson, A., Volentine, A., Allard, S., Levine, K., Tenopir, C. and Herman E. (2014). Trust and authority in scholarly communications in the light of the digital transition: setting the scene for a major study. *Learned Publishing*, 27(2), 121-134.

Nicholas D, Watkinson A, Jamali HR, Herman E, Tenopir C, Volentine A, Allard S, Levine K. (2015). Peer review: Still king in the Digital age. *Learned Publishing* 28 (1)

Nicholas, D., Xu, J., Xu, L., Su, J. and Watkinson, A. (2016). Chinese researchers, scholarly communication behaviour and trust. *Learned Publishing*. 29(1), 31-38, DOI: 10.1002/leap.1003

Tenopir, C., Levine, K., Allard, S., Christian, L., Volentine, R., Boehm, R., Nichols, F., Nicholas, D., Jamali, H.R., Herman, E. and Watkinson, A. (2015). Trust and Authority of Scholarly Information in a Digital Age: Results of an International Questionnaire. *JASIST*. DOI: 10.1002/asi.23598.

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Watkinson, A., Thornley, C., Nicholas, D., Herman, E., Jamali, H.R., Volentine, R., Allard, S., Levine, K. and Tenopir, C. (2015) Changes in the Digital Scholarly Environment and Issues of Trust, *Information Processing and Management*. DOI: 10.1016/j.ipm.2015.10.002

## Abrizah Abdullah

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## Blanca Rodríguez Bravo

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## Cherifa Boukacem – Zeghmouri

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## Jie Xu

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