Data sharing in peer review

TD COST Action TD1306 PEERE
“New Frontiers of Peer Review”

Faculty of Sciences, University of Lisbon
Anfiteatro Fundação, Building C1, 3rd Floor
Campo Grande, 1740-016 Lisbon
27-29 January 2015

The meeting aims to identify existing practices of data sharing, problems and obstacle for data sharing in peer review, explore solutions and identify data mining techniques and methods for peer review analysis. Strategies to open a collaboration with stakeholders for data sharing will be discussed.

The meeting includes a one-day workshop on qualitative approaches to peer review.

Invited speakers are:
Matt Hodgkinson (PLoS ONE)
Rebecca Lawrence (F1000)
Carole J. Lee (University of Washington at Seattle)
Misha Teplitskiy (University of Chicago)

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Tuesday 27th January 2015

09.00 Welcome
09.15 The PEERE Action (Flaminio Squazzoni, Chair)
09.30 Bias in peer review (Carole J. Lee)
10.30 Bringing transparency to peer review (Rebecca Lawrence)
11.00 Coffee break
11.30 How duplicate publications are corrected and indexed: qualitative and quantitative study in biomedicine (Mario Malički and Ana Marušić)
12.00 An explorative study of retracted articles (Judith Bar-Ilan)
12.30 Styles of reviewing in JASSS (Flaminio Squazzoni and Francisco Grimaldo)
13.00 Lunch
14.30 Quantifying peer reviewers through Zipf's law (Marcel Ausloos, Olgica Nedic, Agatka Fronczak)
15.00 On importance of the size of group of reviewers that have to solve large and complex peer-review problems (Nikolay K. Vitanov, Zlatinka I. Dimitrova, Marcel Ausloos)
15.30 Recognizing and rewarding data sharing through KnowledgeCoins (Francisco Couto)
16.15 Coffee break
16.45 A dataset structure for data sharing on peer review (Kalpana Shankar)
17.15 Roundtable and debate
17.45 Closing

Wednesday 28th January 2015

9.00 Frame Search and Re-search: How Quantitative Sociological Articles Change During Peer Review (Misha Teplitskiy)
10.00 Peer review at PLoS ONE (Matt Hodgkinson)
11.00 Coffee break
11.30 Working groups (three parallel sessions)
13.00 Lunch
14.30 Working groups (three parallel sessions)
15.30 WG reports in plenary
16.30 Coffee break
17.00 Closing session
Thursday 29th January 2015

**Workshop on qualitative studies on peer review**

9.00 Welcome and introduction (Katri Huutoniemi and Stephen Cowley)
9.15 Peer review and qualitative (and quantitative) methods (Liv Langfeldt)
10.00 Studying peer review as a mechanism of epistemic accountability (Katri Huutoniemi)
10.45 Coffee break
11.15 Systematic reviews of qualitative studies: possible application in peer review research (Dario Sambunjak)
12.00 From practice to phenomenon and back again (Stephen Cowley)
13.00 Lunch
14.30 Discussion in groups: Investigating contexts, outcomes and (positive) bias
16.00 Closing