

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)



PEERE “New Frontiers of Peer Review”

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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 Coffe 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
KnowledgeCoinsb (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

