Suggestions to improve scientific publishing: an author’s and editor’s perspective

Doerthe Tetzlaff (1,2,3)
(1) Humboldt University, Geography, Berlin, Germany (d.tetzlaff@igb-berlin.de), (2) IGB Leibniz Institute of Freshwater Ecology and Inland Fisheries, Berlin, Germany, (3) Northern Rivers Institute, University of Aberdeen, Scotland UK

Peer-reviewed publications remain to be the most important indicator of successful research: papers are the evidence that someone is able to complete, communicate and contextualise research and its findings. Result dissemination through scientific publishing is hard, but is an important skill that can be learned. Worldwide and for all scientific journals, numbers of paper submissions are increasing which means that journals are “setting bars” higher in terms of acceptance of papers – even to be send out for external review. To aid discussion in this session, I will present some suggestions on improving scientific publishing from an author’s perspective (e.g. the need for quick turn around times of papers and a reliable peer-review publication system) and from an editor’s perspective (i.e. the need to prepare well-written papers with one, clear take-home message; constructive and responding reviewers and editors).