

SPP 1929 – Seminar

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Universität Tübingen
Physikalisches Institut, Raum D4 A19, Gebäude D
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New Perspectives in Scientific Publishing

How will scientific publishing develop in the 21st century? Over the last decades topics such as Journal Impact Factor, blind peer-review and library subscriptions have dominated the discussion. However the digital revolution has already begun to change the rules. New topics such as “article-level-metrics”, “post-publication peer review” and “open data” have emerged and every single day four new Open Access journals are founded. Open Access is becoming publicly mandated in the US and EU, encouraging researchers to submit their work to open repositories. Preprint servers and subject repositories such as arXiv or bioRxiv have been entering the market to provide faster access to unpublished results. Open peer review is practiced by ever more journals and consortia. Post-Publication Peer Review is a new buzz word to use crowd-sourcing to evaluate scientific research.

Publication of research results is at the center of the scientific enterprise. It is therefore essential not only for young scientists to have a good overview of the changing publishing landscape. This seminar explores the ways in which the speed and network character of the internet breaks down old categories of scholarly publishing and creates new ways of communicating scientific results.

Presentation: 30 to 45 Minutes depending on the seminar time frame plus discussion with the audience. The discussion could exceed the typical length of a few questions if possible to encourage participants to use the opportunity to receive concrete feedback about their specific questions.