Abstract

1. A very short overview of the History of Mathematical Publishing with some Springer examples is given. “Numerische Mathematik” was the first of all SpringerNature journals ever over all disciplines to go online in 1994.

2. The change of the World of Publishing: Generating (Scientists), Composing (Publishers and Scientists) and Disseminating (Librarians and Publishers) Mathematical Content in electronic form. TeX and “Online Visibility” are the buzzwords here.

3. Open Access for all mathematical content? “New” initiatives like “Overlay Journals”, based on the arXiv, are briefly discussed, as well as the more recent Sci-Hub and ResearchGate initiatives.


5. Recent developments in the Dissemination of Scientific Information are discussed. Social Media (Scholary collaboration networks (SCNs)) in Scientific Communication and some new initiatives such as “SharedIt” and “SciGraph” are briefly reflected.