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.
- 4. Keep track of what has been published and citied. **MathSciNet** and **zbMATH**, the two big **Math Review Journals** in comparison to other initiatives, like **Google Scholar**, **Scopus**, and **Web of Science**. A initiative from China? **MathSciDoc**.
- 5. Recent developments in the **Dissemination** of **Scientific Information** are discussed. **Social Media** {Scholary Collaboration Networks (**SCN**)} in Scientific Communication and some **new Initiatives** such as "Sharedit" and "SciGraph" are briefly reflected. Artificial Intelligence and some hope for the future will close the presentation.