

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

SPECIAL LECTURE

The Unchanged Changing World of Mathematical Publishing

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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 cited. **MathSciNet** and **zbMATH**, the two big **Math Review Journals** in comparison to other initiatives, like **Google Scholar/xs.glgoo.com**, **Scopus**, and **Web of Science**. A new initiative from China? **MathSciDoc**
5. Recent developments in the **Dissemination of Scientific Information** are discussed. **Social Media** {Scholarly collaboration networks (SCNs)} in Scientific Communication and some **new initiatives** such as "SharedIt" and "SciGraph" are briefly reflected.

Date: March 14, 2018 (Wednesday)

Time: 2:00 – 3:00pm

Venue: Room 210, Run Run Shaw Bldg., HKU

All are welcome