

AGI 1: The Future of our Publication System (joint session AKjDPG/AGI)

Time: Tuesday 12:45–13:45

Location: RW HS

Discussion

AGI 1.1 Tue 12:45 RW HS

The Future of Our Publication System — •UWE KAHLERT¹, KONSTANZE SÖLLNER², ANDREA TARONI³, GERARD MEIJER⁴, and ENRICO STEIN⁵ — ¹RWTH Aachen — ²UB Erlangen, Director of the University Library of the FAU Erlangen and chairwoman of the VDB — ³London, Chief Editor Nature Physics — ⁴Berlin, Professor at Fritz-Haber-Institut of Max-Planck-Gesellschaft — ⁵TU Kaiserslautern

Since the very beginning of the Internet the scientific community discusses how scientific communication could and should benefit from the new technical possibilities. Completely new ways to share and discuss scientific ideas and results seemed possible and Openness became a mayor keyword like in Open Access, Open Science, Open Peer Review.

A variety of new concepts has been tested but very little new standards got established.

Especially in the field of scientific publication the traditional subscription model still dominates (with the well known journal crisis as one side effect). Is there no better way to distribute our knowledge or what prevents alternatives to gain a relevant "market share"? What are the requirements for such a new system?

We will discuss this question with representatives from the three players in this market: science, libraries and publishers, starting with the question how the participants envisage their work for science and scientific communication vis-à-vis a changing information landscape.