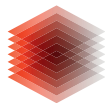


Fachinformation Informatik / Mathematik

Mila Runnwerth

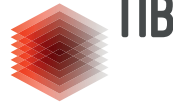
Für das Team Zentrale Information, 11. & 18. Februar 2016



1. Lern- und Arbeitsverhalten
Wissenschaftliches Arbeiten
2. Informatik
3. Mathematik
4. Fachinformationsdienst Mathematik
5. Anregungen & Fragen

Lern- und Arbeitsverhalten

Wissenschaftliches Arbeiten (1/2)



101 INNOVATIONS IN SCHOLARLY COMMUNICATION



Jeroen Bosman @JeroenBosman
Utrecht University Library

THE CHANGING RESEARCH WORKFLOW



Bianca Kramer @MsPhelps
Utrecht University Library

Science is in transition. This poster gives an impression of the exploratory phase of a project aiming to chart innovation in scholarly information and communication flows from evolutionary and network perspectives.

We intend to address the questions of what drives innovation and how these innovations change research workflows and may contribute to more **open, efficient and good** science.

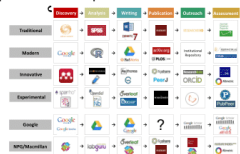
101 Innovative tools and sites in 6 research workflow phases (< 2000 - 2015)



Most important developments in 6 research workflow phases

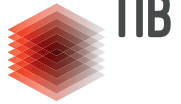
	Discovery	Analysis	Writing	Publication	Outreach	Assessment
Trends	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science
Expectations	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science
Uncertainties	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science
Opportunities	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science
Challenges	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science	Open Access & Open Science

Typical workflow examples



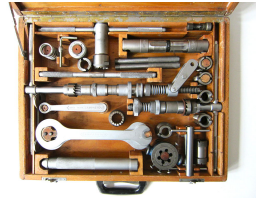
Bosman, Kramer: 101 Innovations in Scholarly Communication

Wissenschaftliches Arbeiten (2/2)



Dann kann es los gehen.

Nun betrachten wir die Werkzeugkasten, die in der Mathematik und in der Informatik jeweils in den entsprechenden Phasen zur Verfügung stehen.



Wikipedia

Informatik

Mathematik

Fachinformationsdienst Mathematik

Anregungen & Fragen

Anregungen & Fragen

