

# Academic Pu A Researcher

Input to the workshop  
models; access and di  
Conference on Scienti  
research Area, 15-16

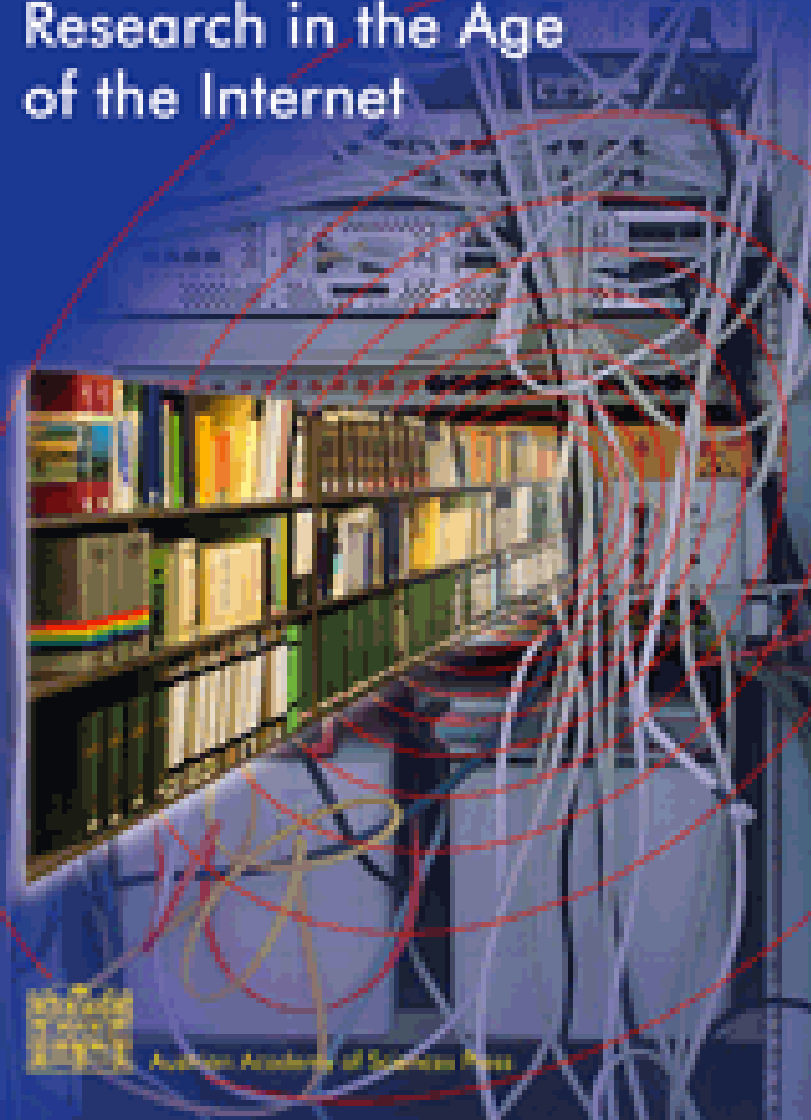
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# cyberscience

Research in the Age  
of the Internet

Michael Nentwich





# What researchers really want... I

## ACCESS

- Getting every needed article in whatever form
  - Researchers read not printed, but copied or printed-out material (→ „e“ will be enough)
- as fast as possible: one-stop with full text search option would be ideal, from the desktop
- The material should be reliable, authentic, quotable, with constant addresses (plus archived).
- Access to all type of material, whatever the “quality”, given that there is filtering and labelling.





# What researchers really want... II

- No pay-per-view systems
  - refunding via home institution is too complicated

## As AUTHORS

- Get published fast
- Be visible, get feedback and citations
- No author royalties
  - they don't need it and it isn't much anyway
- If necessary: funding for author fees





# Need for some sort of open access

- Current model is
  - just too expensive, not affordable by most research institutions
  - Limited access to what is needed daily
  - No one-stop-shop (as publishers hardly co-operate)
- If publishers cannot accept immediate self archiving across the board, academia will have to look for alternatives, that is setting up parallel publishing structures (as this is vital for its functioning)  
(it has already proven that it can do so)
- Compromise would be:
  - E-only
  - Reasonable author fees
  - No reading charges





# What role for publishers?

- For the basic system, academia can do without them:
  - Writing; scientific quality control
  - Layout etc. could be done at low cost by academic institutions themselves (no real need)
  - Marketing is done via Internet one-stop and almost automatically or by reader-pull and author-push
- What is left?
  - Some support for the organisation of quality control
  - High-end-tuning of articles
  - popularisation
  - Extra services beyond the capacities of academia (e.g. special searching)
  - Archiving (→ libraries)





# A researcher's Credo

- Research is heavily dependent upon easy access to other research.
- Whatever the path of change, at the end of the day, the system should be such that it doesn't hamper research (which it does today).
- The new system will cost something, but much less (no high-end products; no profits).
- Formal academic communication can function without commercial publishers, with no important loss of quality.

