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SHARE 1 SOCIAL+ MEDIA+ MUSIC APRIL 7-9 BELGRADE SERBIA

Open Access Today

Traditional Scientific Publishing

Scientists perform research

They publish research results in scientific journals

Transfers the copyright to the publisher

The publishers charge people for access via subscriptions/ one-time payments

How much does it cost?

> 30$ per paper

2,000$, 5,000$, 20,000$ yearly subscriptions

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Serials Crisis

Libraries are facing serials crisis: 42% increase in prices of scholarly journals

Librarians should opt for Open Access scholarly journals

Funds are cut: up to 50%

No library can afford to buy subscriptions to all scientific journals

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Budapest Initiative

New Technology
(Internet)
+
The old tradition
(the willingness of scientists to **SHARE** their work)

Made possible unprecedented public good

Open Access to peer reviewed literature

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Open Access Publishing

OPEN ACCESS

Same publishing process

Different model
- readers don't pay to access scientific literature
- authors have the possibility to disseminate their research results more freely

Different financial sources

No copyright transfer to the publisher

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Green and Gold Path

Green

Authors self archive postprints in institutional repositories/OA websites

Can be mandated by universities

Gold

Publishers provide immediate OA

Authors/funding bodies pay the fee - misses fixed revenue model

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Gold Open Access
Business Models and revenue sources

Revenue can be generated through

- author-side payments
- sponsorships
- advertising
- membership arrangements
- subscriptions (print/premium content)
- societies/government agencies that bear the cost of OA
- additional services (e.g. Conferences)

There is a range of revenue sources, and no model has emerged which fits all journals and publishers

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Open Research

Open Researchers

Open Students

Open Librarians

Open Repositories

Open Law

Open Source

Open Standard - Internet Protocols

We need research to be as useful as possible every day.

“The “we” here are not just researchers but **everyone who depends on research.**
The stakes are not always elevated by earthquake and tsunami, but they are elevated by illness, climate change, environmental degradation, species extinction, unsafe technologies, unsolved problems, and uninformed policies.

Peter Suber

Open Researchers

Cancel subscriptions to subscription based journals - decide for OA instead

SCOAP3 project - OA publication of papers in high-energy physics (CERN, JINR)

Universities sign to COPE policies - mandate OA or provide more funds for OA publications written by their faculty

Open Students – Future Researchers

Right to Research Coalition (Nick Shockey)

Sparky Awards: A contest to promote open exchange of information

Students for Free Culture: promotes public interest in intellectual property

Open Access Week celebration at campuses: lectures on OA to research

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Open Law

Creative Commons
Tools and Licenses

Attributions
SA - Share Alike
BY - Authored By
NC - Non Commercial Purposes

Authors can choose to reserve **some** rights, not **all** rights

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Open Source

Open source software helps to build open access repositories and maintain open access journals

Peer production, collaboration

SHARE Inc, 1955, LA: open source programming languages, operating systems, database systems

To Sum it Up...

Research as useful as possible

Open Access research

Collaborative research

Not All Rights Reserved research

Research in a Digital Format

Harvestable research

Quoted research

Research that is not final, that can be built upon

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Rethinking the Future of Research: Key Concepts

"World Wide Mind"

Simulated Information Highway

The big "Howl" of Research

Data Scientists

Digital Libraries

Free Books and Journals for anyone with internet connection

Data at the core of the research

Constant and Free Flow of Information

Thank You.

Sara Uhac

Katarina Lovrecic