Open Science at Charles University

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13 May 2024
Citations and everlasting fame!

More citations!
Citations and everlasting fame!

Drachen et al. (2016)
Piwowar et al. (2007)
Colavizza et al. (2020)
OPEN SCIENCE: JUST SCIENCE DONE RIGHT
Open Science

• Making research results available (publications, data...)
• Making research results reusable
• Transparent and reproducible research
• Effective use of resources
• New collaborations

Relevant across research fields
Open Science

- open data
- open access
- open licences
- open resources
- open notebooks
- open peer review
- citizen science
- open education resources
Open Access to publications

Green OA
- Open access enabled by the author
- Depositing the publication in a repository
- Free of charge
- Mind the conditions of the publisher

Gold OA
- Open access enabled by the publisher
- Publishing in open access journals
- Might be associated with additional costs (APC)

Research publications repository

APC discounts and tokens
Research publications repository

• Self-archiving of publications created at CUNI
  • Research output types: Journal article, chapter, book...
  • Versions: published version, postprint, preprint,

• Variants of availability
  • Open access
  • Open access with embargo
  • Restricted access (employees only)

• Self-archiving through IS Věda – OBD
Discounts & tokens for covering APCs

- **APC** = article processing charge
- Discounts
- Unlimited tokens
- Limited number of tokens
  - **Rules** for allocation
Beware the predator, my son

- Mind where you publish!
- How to spot a predator?
  - Ask your local librarian
  - Ask your colleagues
  - Is it a journal you regularly read?

[Banner: Predators]
Research data: What are data?

= information that has been collected, observed, generated, or created to validate or reproduce your research findings

• Research data can take various forms
  • Spreadsheets, documents
  • Images, audio & video recordings
  • Software, script
  • Lab notebooks, field notes
  • Samples, artefacts
Research data management

• During the whole research process
• Reduces the risk of article retraction due to mixing up or mislabelling the data
• If there is a problem with your results, you will be in a good position to defend yourself
• Research funders’ requirements
  • FAIR data
  • Data management plans
How can we help?

- RDM basics
- What are FAIR data
- How to create a DMP
- How to share data

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Research data policy meetings

Aim: Specify the basic principles of research data management and delineate the responsibilities of the University and its researchers

- Basic principles
  - Collection, preservation and sharing
- Responsibilities
  - Researcher: Follows the basic principles
  - University: Infrastructure and support
- Available support

Data policy

Meetings
Further support

- Website
- Consultations
  - Making publications available (APC, repository)
  - Data management
  - Legal support (licensing, IPR)
- Tailored training
- Online courses
- Mailing list

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Thank you for your attention

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