

Using Open Access routes to increase research impact

Obrad Vučkovic

University of Belgrade, Vinča Institute of Nuclear Sciences
Belgrade, Republic of Serbia

Vinča Institute of Nuclear Sciences

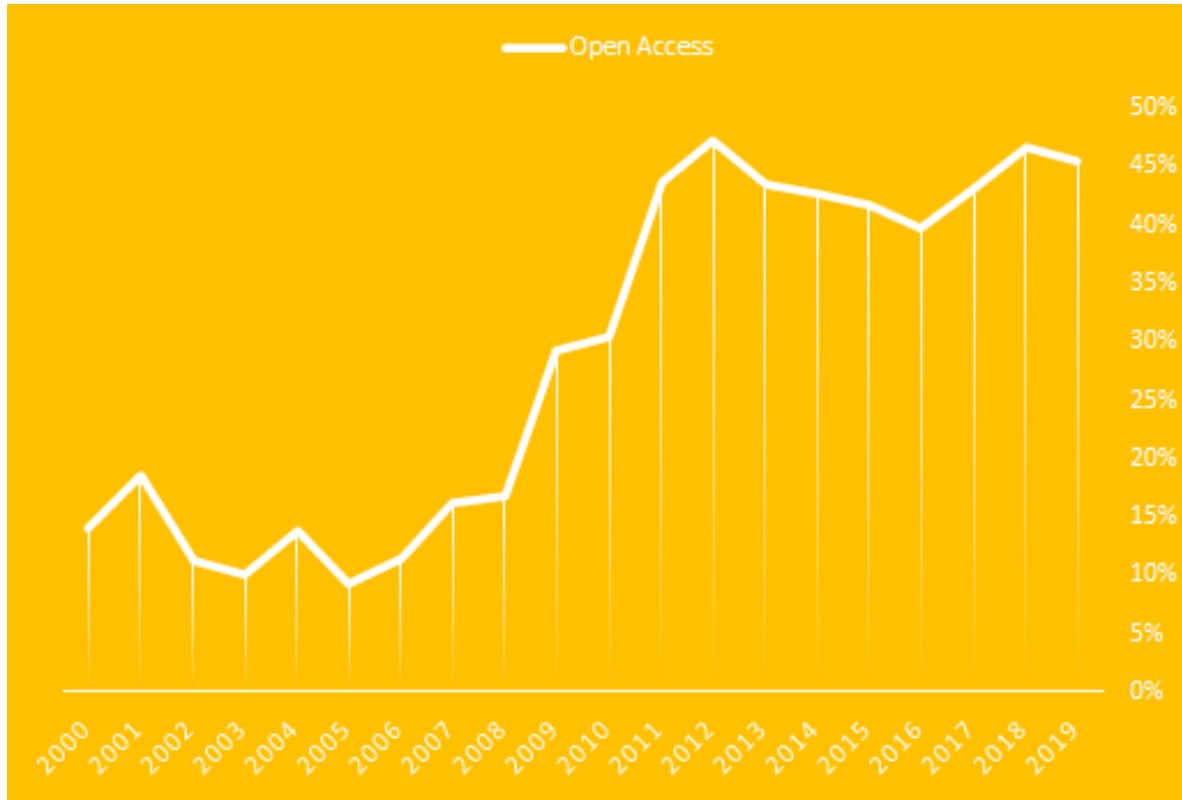
- Founded in 1948 as the Institute of Physics.
- Member of the University of Belgrade.
- 13 research departments with approx. 550 researchers.
- Areas of research: physics, chemistry, biology, engineering, material science, nuclear technology, and energy.
- Research output (yearly): 600+ articles, proceedings, etc.
- Library: 4 FTE (two librarians and two library technicians).



Reshaping the Library

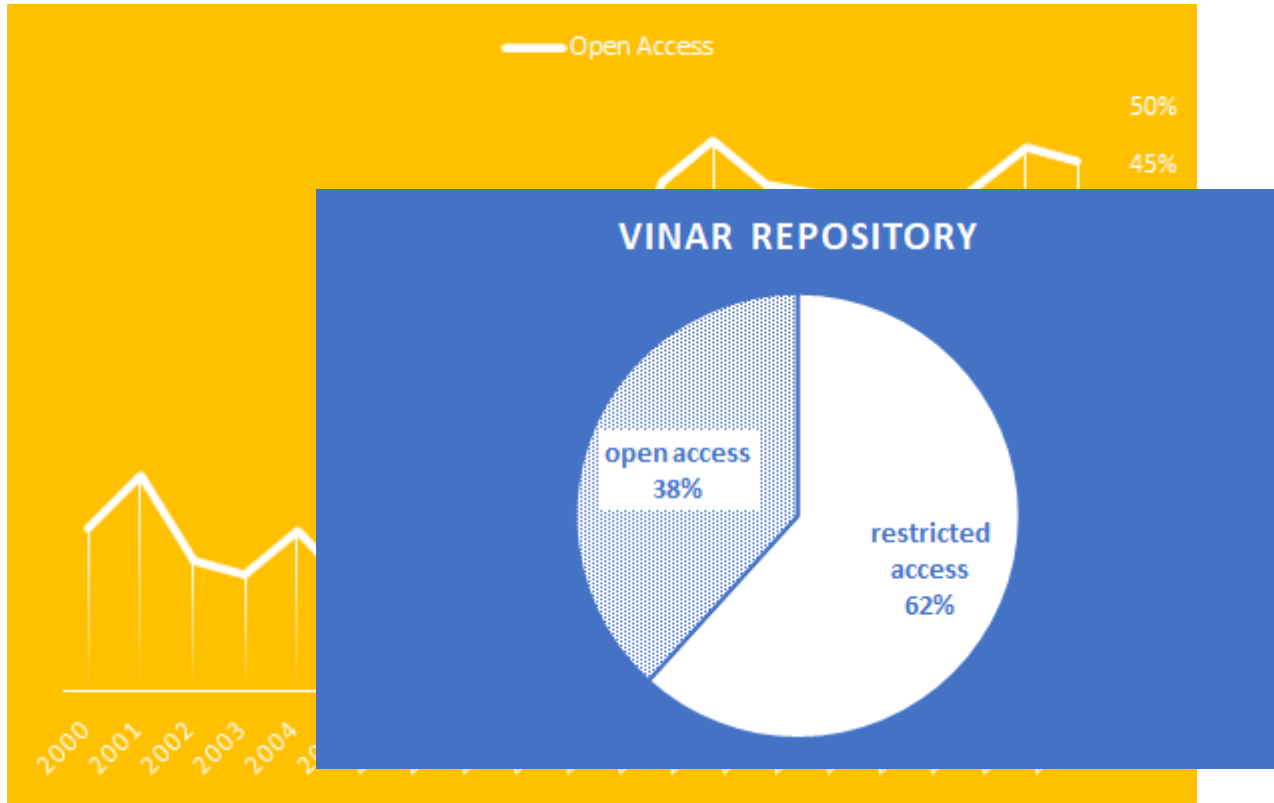
New Library strategy

- Emphasis on services and user experience:
 - increase research impact: open access, repositories, identifiers, etc.
 - research data services
 - citation analysis, reference work, digitalization
- Goals:
 - to regain the trust of the researchers;
 - to be more involved in research processes.



Source: Scopus

Library report: Open Access in the Institute



Source: Scopus

Library report: Open Access in the Institute

Suggestions for improvements

- promoting and utilizing our institutional repository for self-archiving of author's accepted manuscripts (postprints);
- recommendations for preprints publishing;
- informing on APC waivers and discounts (EIFL, Research4Life, MDPI, SCOAP3, etc.)
- depositing of other research results, like research data and grey literature.

Training experience

Two ways of training

One-on-one

- usually with one or two researchers;
- useful for getting familiar with the researchers' experiences;
- researchers learn on examples from their research subject;
- find it more comfortable and relaxing, easier for answering questions;
- had to stop due to pandemics.

Group training (Online)

- large groups;
- an easier way of informing researchers on the topic;
- lack of feedback, interaction difficulties;
- future plans: smaller groups and in form of a meet-up.

Training concept

- benefits of Open Access
 - awareness of national and European policies and mandates
 - important for ECRs
 - recognizing the trends - Plan S
- Open Access routes
 - important to know that there is more than one way of Open Access publishing
 - no-APC (diamond) OA journals
 - APC waivers and discounts
 - green OA route:
 - preprints
 - postprints - use the institutional repository
- repositories: how to utilize them for better impact
 - benefits: interoperability & better visibility (Unpaywall, CORE, Google Scholar, etc.);
 - postprints: versions, copyright & Sherpa/Romeo;
 - grey literature, conference proceedings without DOI and CC licenses.

Training materials

Training material is provided:

- presentations (PPTX, PDF);
- Library's website for more information;
- social media (Linkedin, Twitter);



Some obstacles on the way...

- failed national CRIS systems;
- need for change in research culture
 - better cooperation and trust in librarians;
 - get 'hearts and minds' of senior researchers, mentors;
- lack of incentives - creating an institutional policy on postprints;
- no national policy monitoring.

Key takeaways

Tips & advice

- The institutional repository needs to comply with standards and protocols in order to be interoperable;
- Standardized and trustworthy repositories are far better than social networking websites - prove and recommend;
- Integrate repository in institutional procedures.

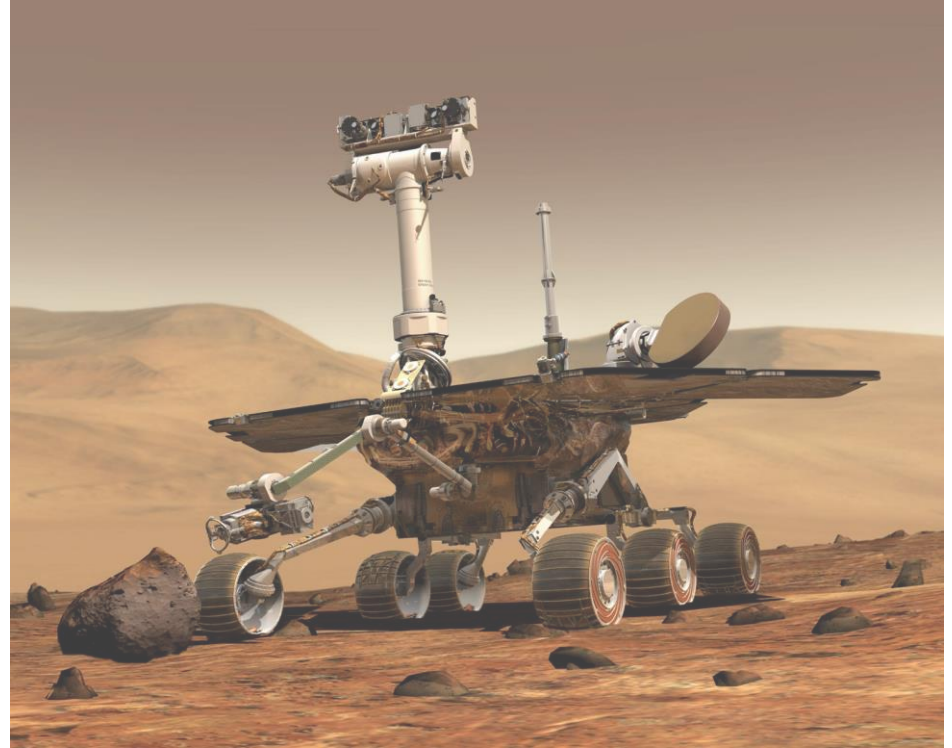
“Culture eats strategy for breakfast”

Peter Drucker

Open Science = opportunity

Plans for the future: Open Access champions and meet-ups for early career researchers.

Open Science is a great opportunity for a cultural shift and rebuilding trust.



Thank you!

Questions?

Obrad Vučkovic

obrad.vuckovic@gmail.com

