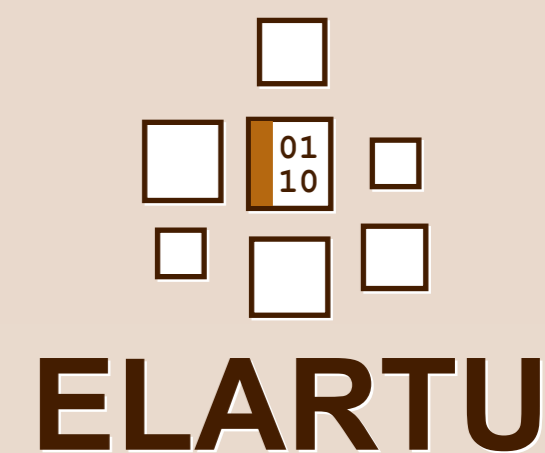# The Ivan Pul'uj Electronic Collection in ELARTU Institutional Repository
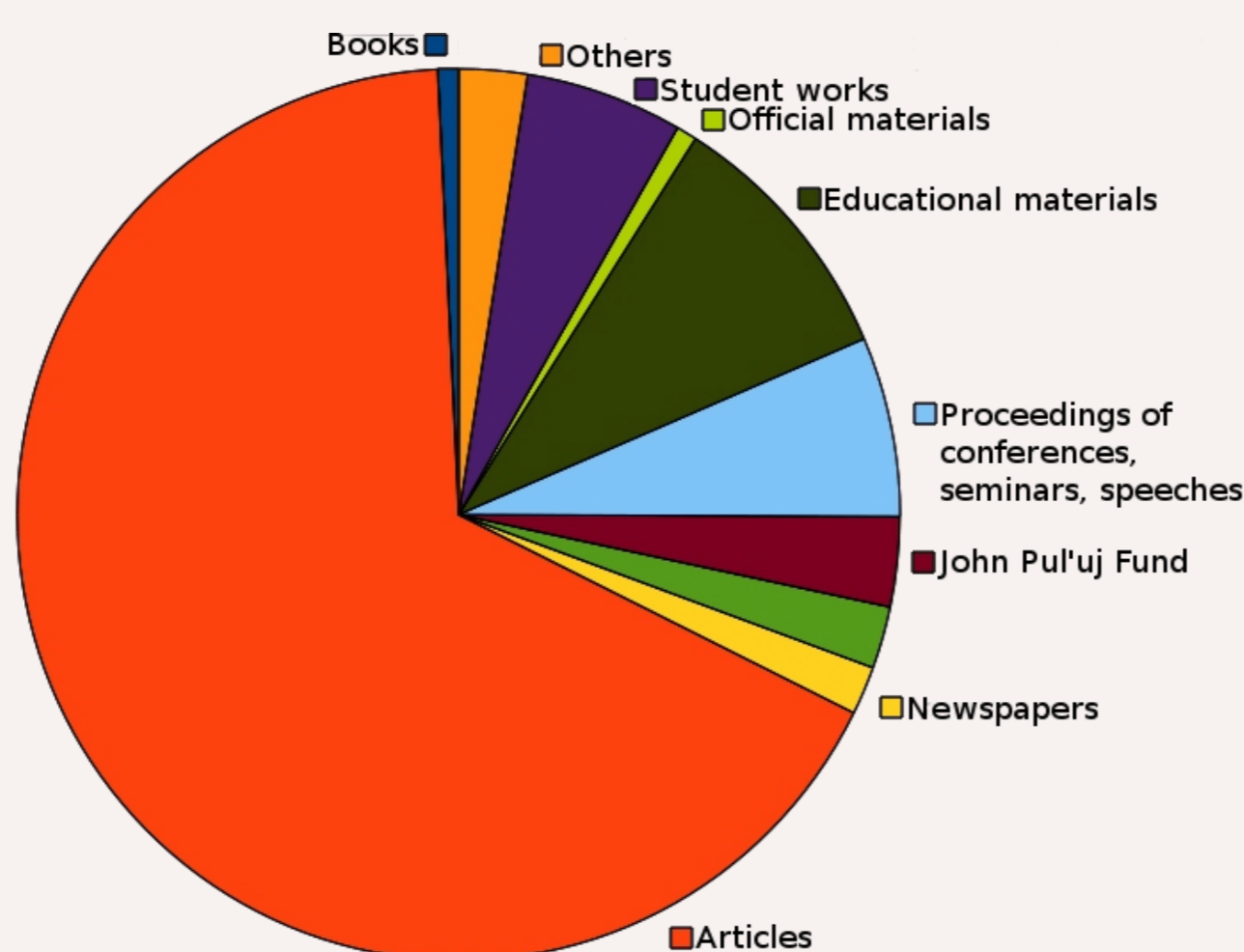
Institutional repository of the Ternopil Ivan Pul'uj National Technical University (Ukraine)

ELARTU institutional repository (http://elartu.tntu.edu.ua) serves as a backbone of the Ternopil national technical university research and education support system. Starting in 2008, all publications authored by the university's staff and students are deposited there.

The server is built upon DSpace FOSS (http://www.dspace.org) with financial support from International Renaissance Foundation.

An institutional repository is an electronic archive for collecting and preserving of, and providing long-term and reliable access to, scientific output of the university, learning objects etc.

Ivan Pul'uj

Ivan Pul'uj (Ukranian: Іван Пулюй, German: Johann Puluj) (February 2, 1845 in Hrymayliv, a village near Ternopil, Austria-Hungary – January 31, 1918 in Prague) was a Ukranian-born physicist, inventor and patriot who has been championed as an early developer of the use of X-rays for medical imaging.

His contributions were largely neglected until the end of the 20th century.

Support of Ukrainian culture

Pul'uj is also known for his contribution to promoting Ukranian culture. He actively supported opening of a Ukrainian university in Lviv and published articles to support the Ukrainian language.

Together with P.Kulish and I.Nechuy-Levytsky he translated Gospels and Psalter into Ukranian. Being a professor Pul'uj organized scholarships for Ukrainian students in Austria-Hungary.
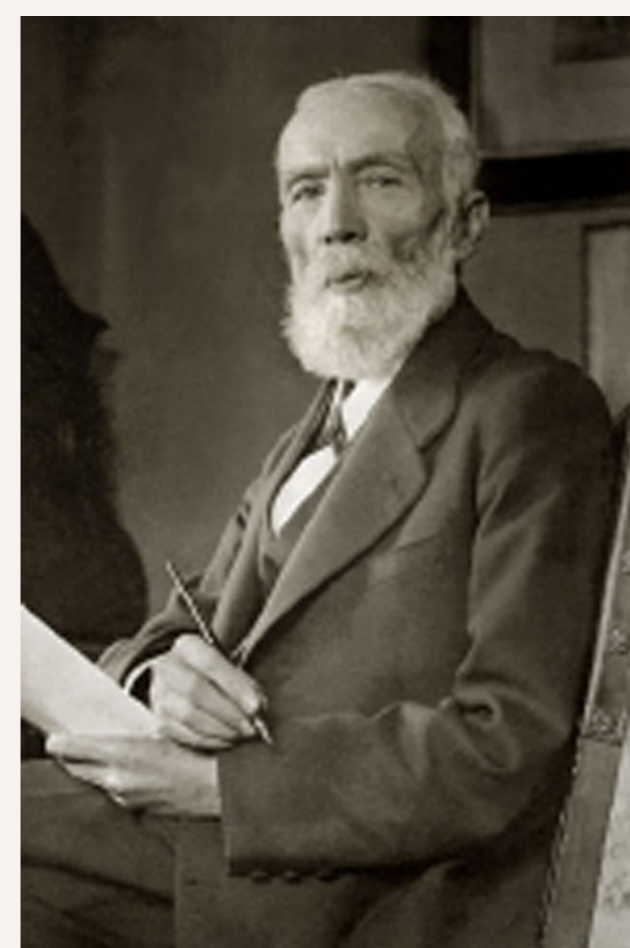

Presentation of a coin commemorating the 165 anniversary of the birth of Ivan Pul'uj

Ivan Pul'uj Electronic Collection

Ivan Pul'uj Electronic Collection helps to solve the problem of preserving national cultural heritage in digital form.

"This is not an easy task but, as I strongly believe, a necessary one, if we are going to be able to preserve and present the archives in the long run, as a part of our common cultural heritage, to future generations…The democratisation of access to records (transparency), the need to preserve electronic records as a part of our documentary heritage and the obligation to disseminate these records on a wider scale to as many people as possible are goals which nobody questions."

Claes Gränström Legislation for preservation and access in a digital world archival and related legislation

There is no greater honour for an intelligent man, than to protect their national honour and to work faithfully for the good of their people without reward, to provide them with the best fortune
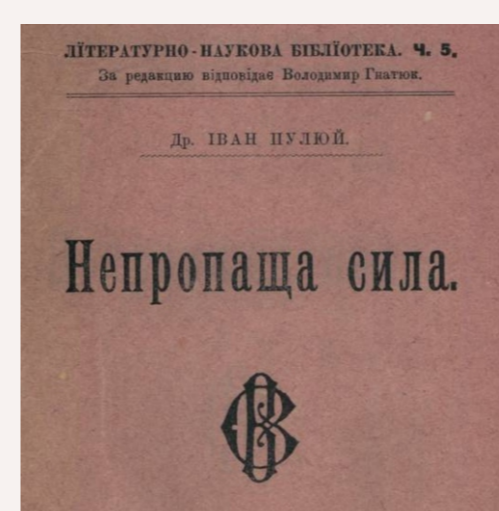
Ivan Pul'uj Electronic Collection has been created in 2009 and is aimed at collecting, preserving and studying of research and cultural heritage of the renowned Ukrainian physicist after whom our university has been named.

The collection also includes photographs, video and textual materials popularizing scientific and public activities of Ivan Pul'uj.
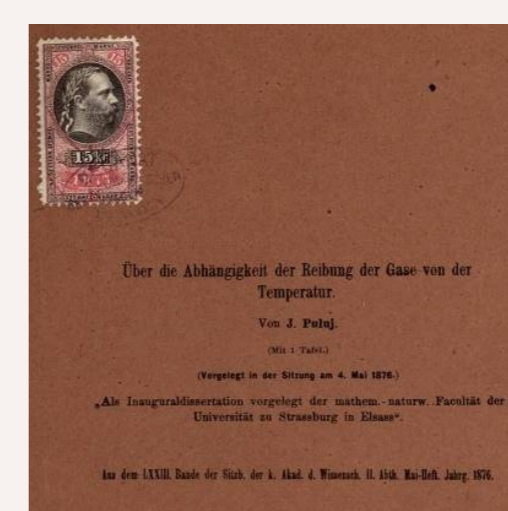
The structure of Ivan Pul'uj collection is as follows:

• popular science works;
• articles;
• letters;
• visual materials;
• materials about Ivan Pul'uj.records on a wider scale to as many people as possible are goals which nobody questions.
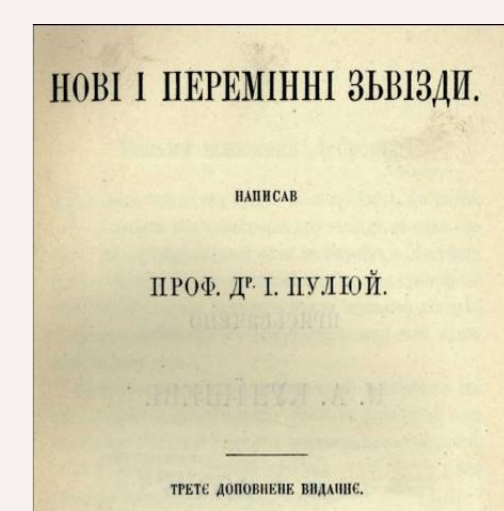
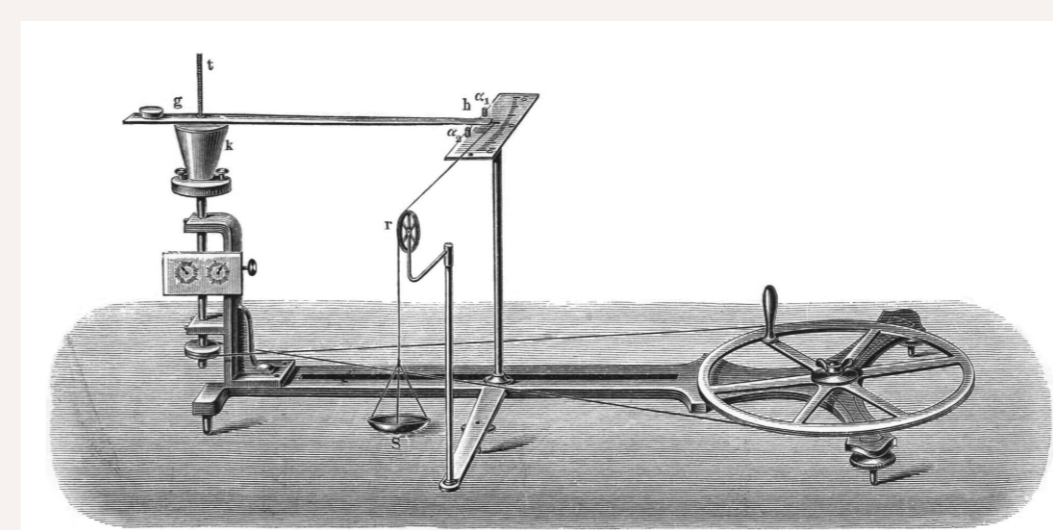## Examples of materials placed in Ivan Pul'uj Electronic Collection

Pul'uj, J. Über die Abhängigkeit der Reibung der Gase von der Temperatur [Text] / J. Puluj // Wiener Berichte. — 1876. — Bd. 73. — S. 589—628.

Pul'uj, J. Nepropascha syla [Text] / J. Puluj // Lviv. — 1901. — S. 54.

Pul'uj, J. New and variable stars [Text] / J. Puluj // Wiener . — 1895. — S. 122.

Pulyui's apparatus for determining the mechanical equivalent of heat

References

1. http://elartu.tntu.edu.ua/ ELARTU Institutional Repository.
2. http://elartu.tntu.edu.ua/handle/123456789/329 Ivan Pul'uj Electronic Collection.
3. http://elartu.tntu.edu.ua/handle/123456789/434 Presentation of a coin commemorating the 165 anniversary of the birth of John Pul'uj.
4. http://elartu.tntu.edu.ua/handle/123456789/368 Review of documents, given Library of Ternopil National Ivan Pul'uj Technical University by the archive of Viennese University (Austria).
5. http://en.wikipedia.org/wiki/Ivan_Pulyui Ivan Pul'uj in Wikipedia.
6. http://www.unesco.org/webworld/memory/3legis.htm Legislation for preservation and access in a digital world archival and related legislation by Claes Gränström.

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Ternopil Ivan Pul'uj National Technical University