



Erasmus+

Project No 2019-1-PL01-KA201-065421 ”

Effective strategies in students' reading education”

Author: Jerzy Janowski

The Complex of Electronic and IT Schools
in Giżycko

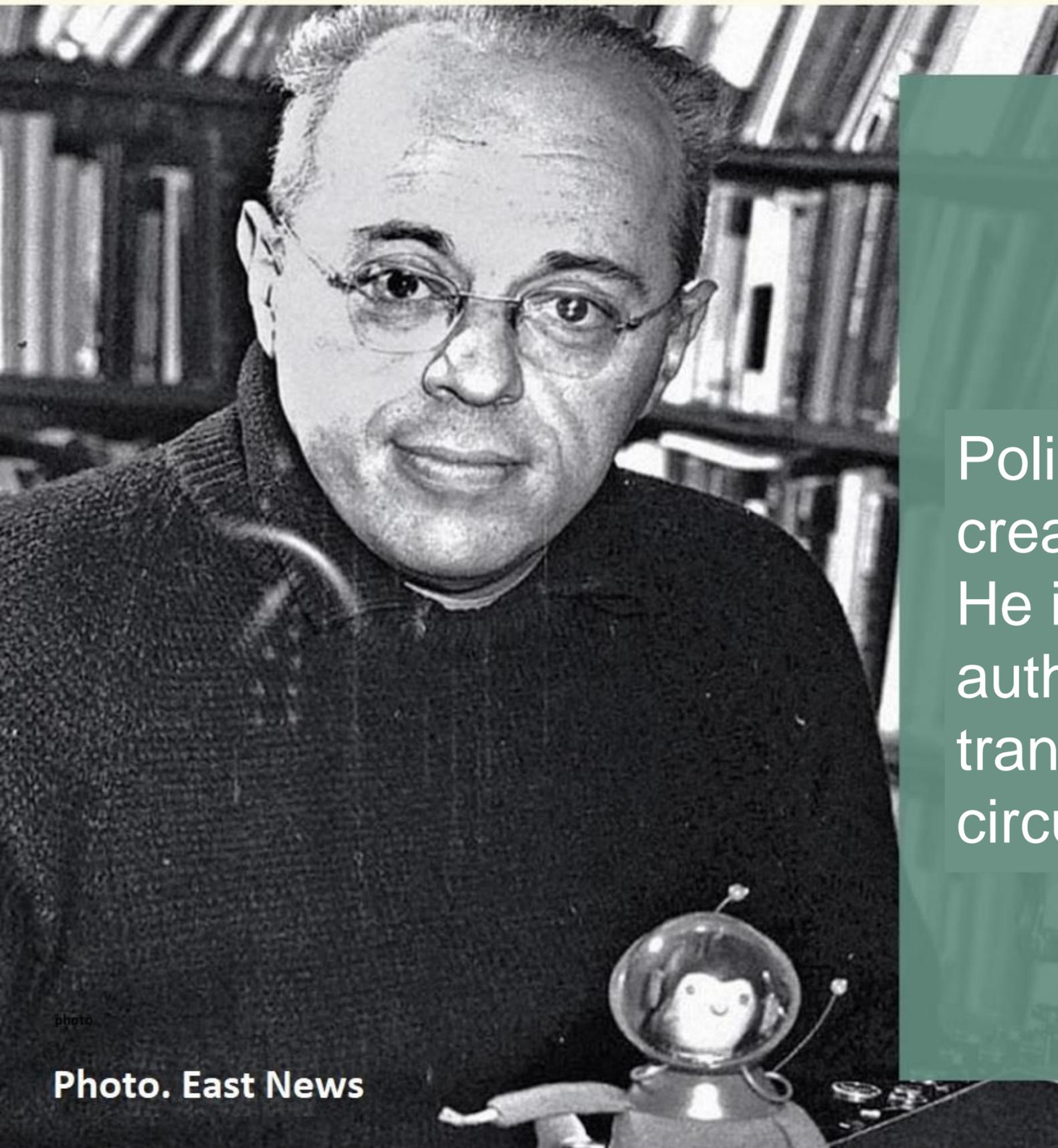
Patron of the Year 2021

STANISŁAW LEM

THE MAN WHO INVENTED THE FUTURE

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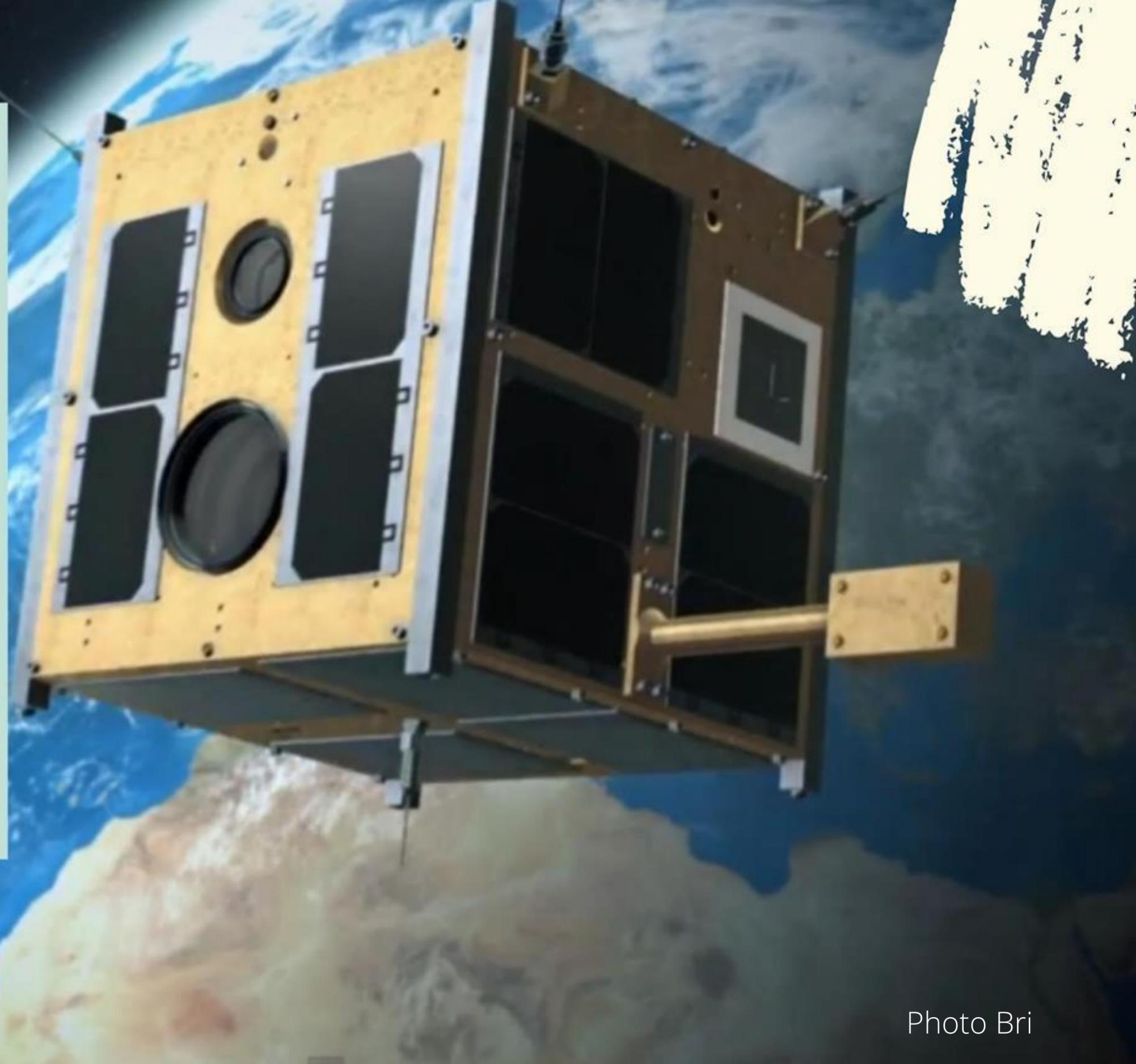


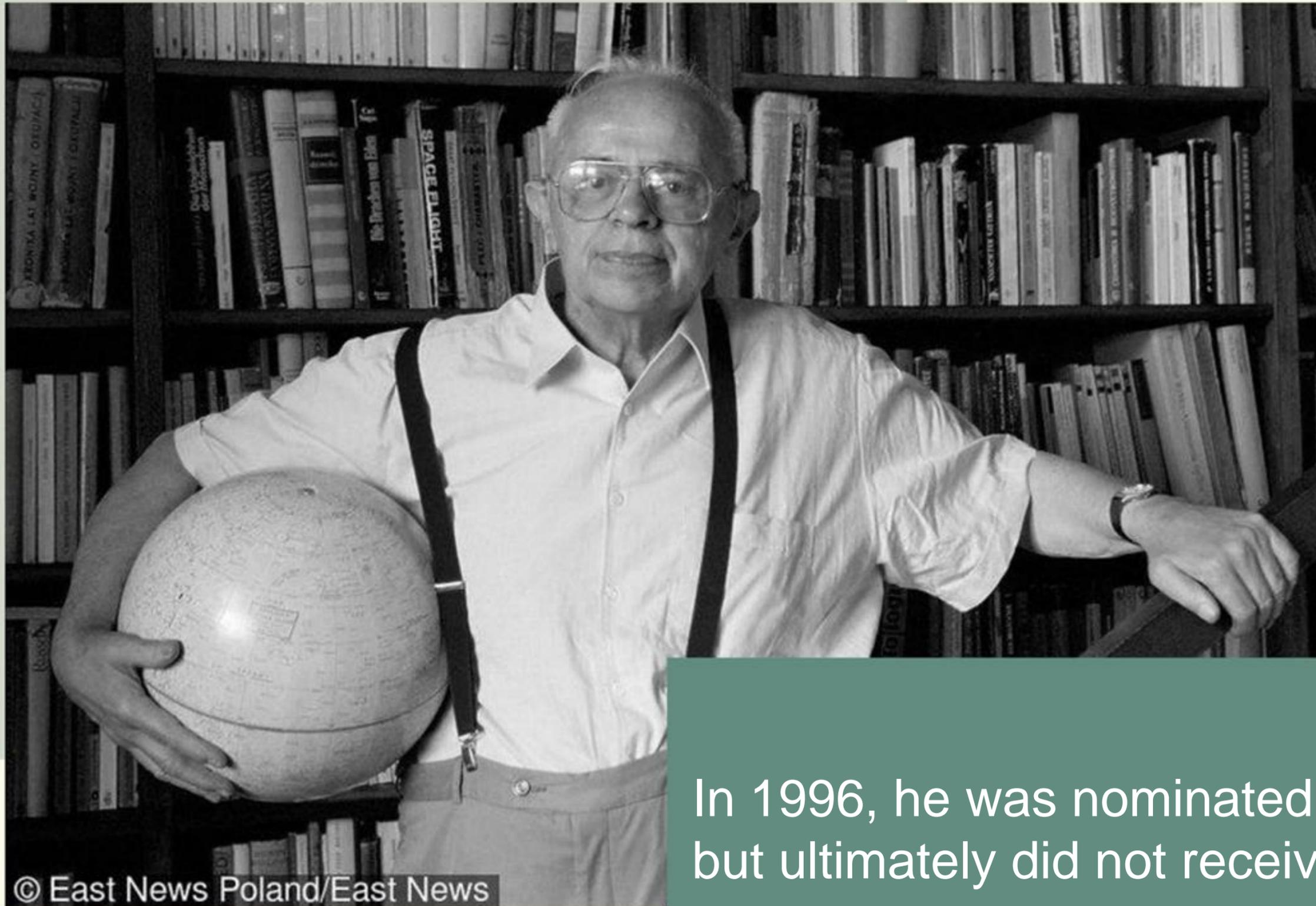
Polish world-class science-fiction master, creator of timeless and innovative works. He is the most frequently translated Polish author of novels. His books have been translated into 41 languages and have a total circulation of 30 million copies.

photo

Photo. East News

One of the many expressions of international recognition for the work of Stanisław Lem was the naming of the asteroid discovered in September 1970, as well as the first scientific satellite built entirely in Poland.





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In 1996, he was nominated for the Nobel Prize, but ultimately did not receive it.

photo source: Wikipedia/ Wikimedia Commons
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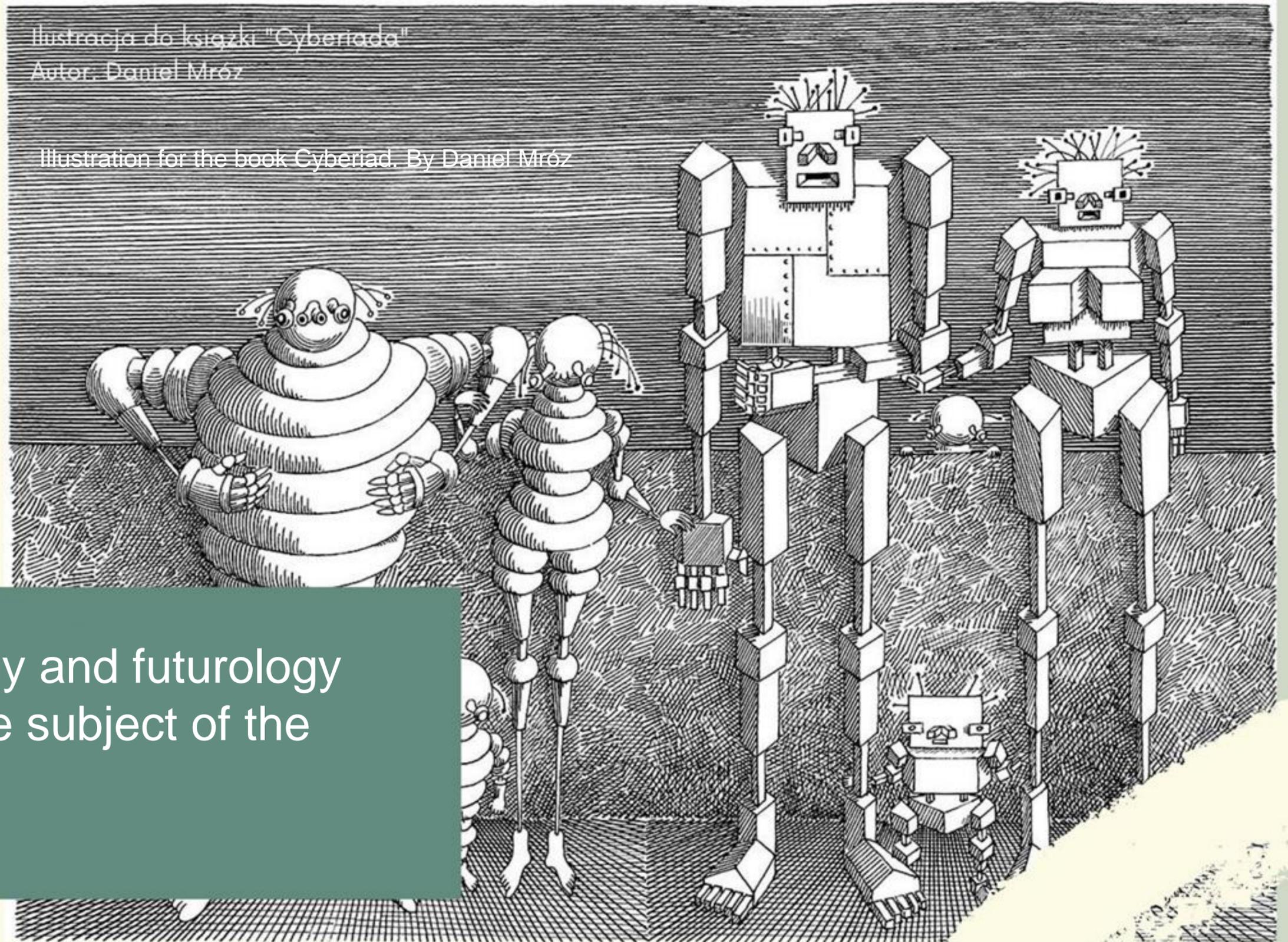


He had a medical education, but he was also interested in physics, chemistry, broadly understood technology, astronomy, genetics, and the humanities - philosophy, sociology, psychology.

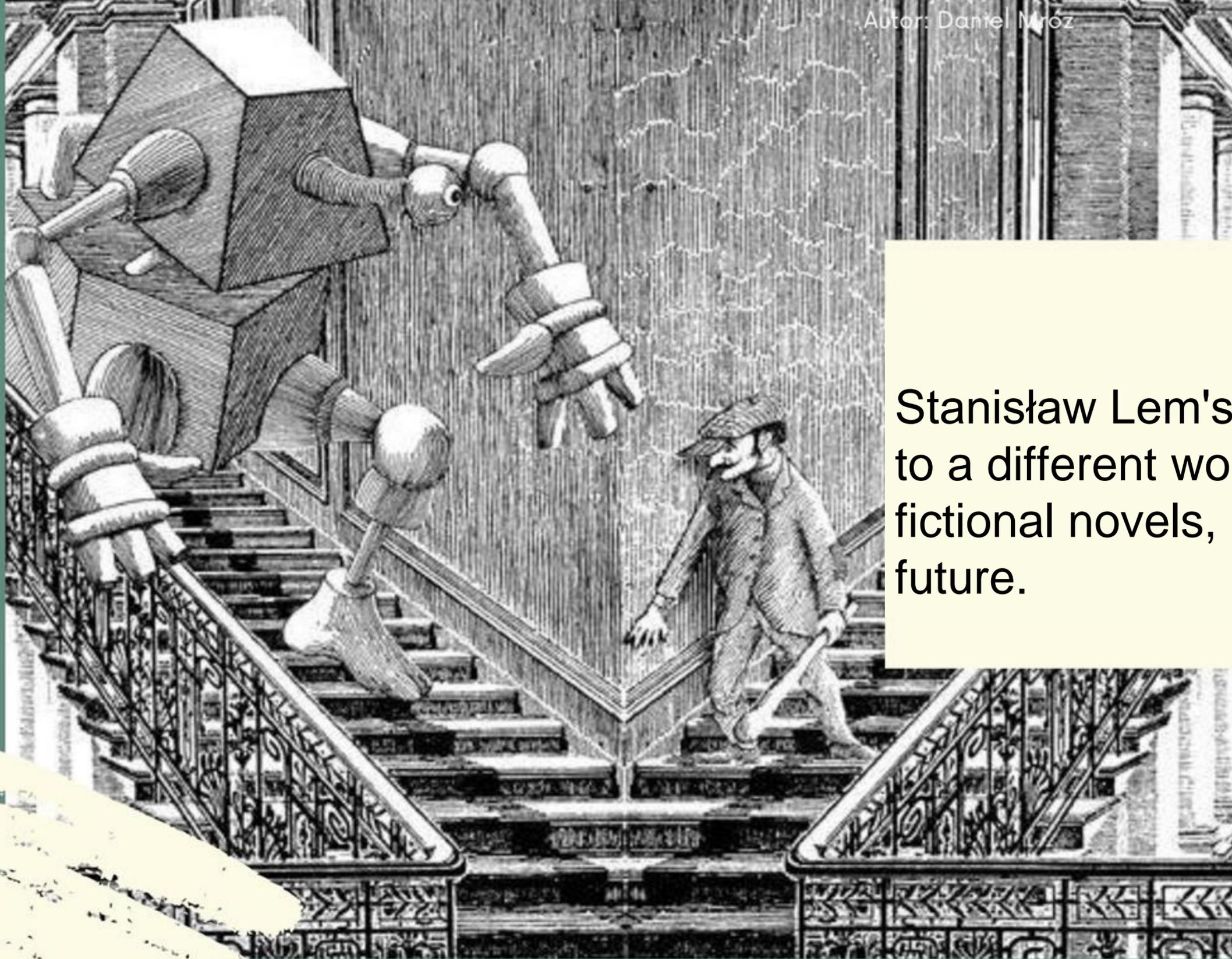
Ilustracja do książki "Cyberiada"

Autor: Daniel Mróz

Illustration for the book Cyberiad. By Daniel Mróz



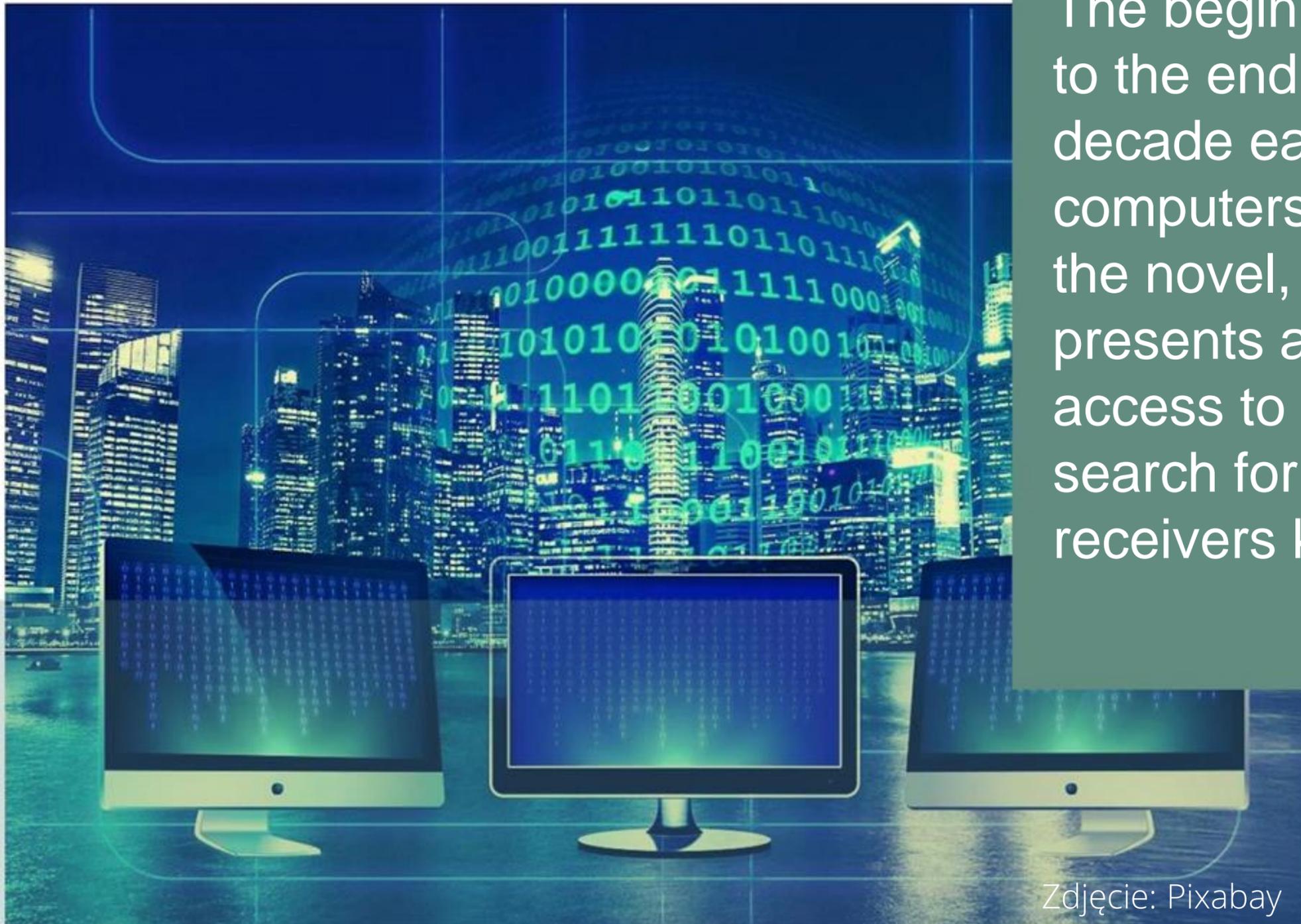
His fascination with philosophy and futurology resulted in many books on the subject of the development of technology.



Stanisław Lem's books take the reader to a different world. Often, with his science-fictional novels, Lem seemed to predict the future.

Internet

The beginnings of the Internet date back to the end of the 1960s. Meanwhile, a decade earlier Lem wrote about computers connected in the network. In the novel, the Magellanic Cloud presents a world in which people have access to a vast database, and they search for information in it through receivers kept in their homes.



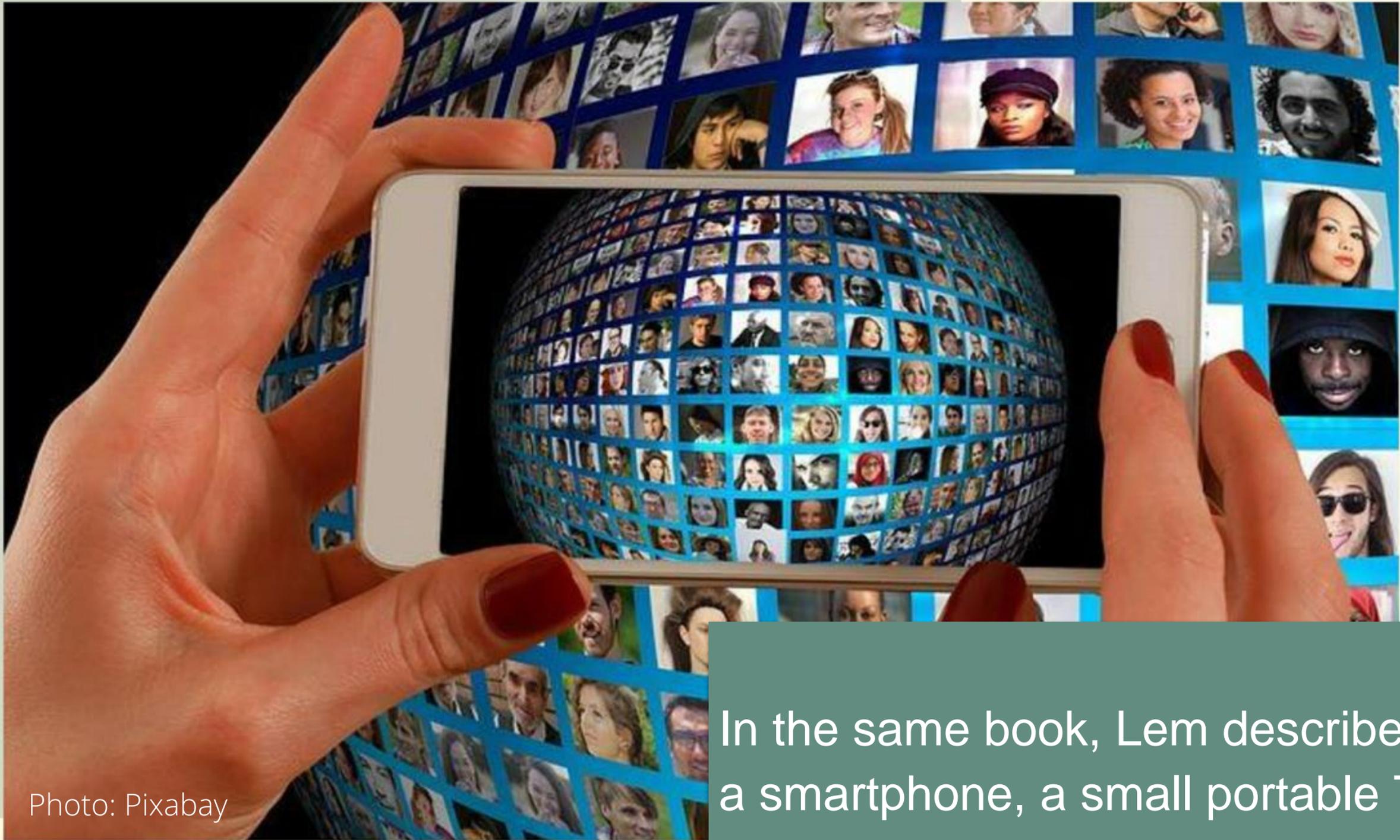


Photo: Pixabay

In the same book, Lem describes an early version of a smartphone, a small portable TV that would give you instant access to the data you need from the Trion Library.

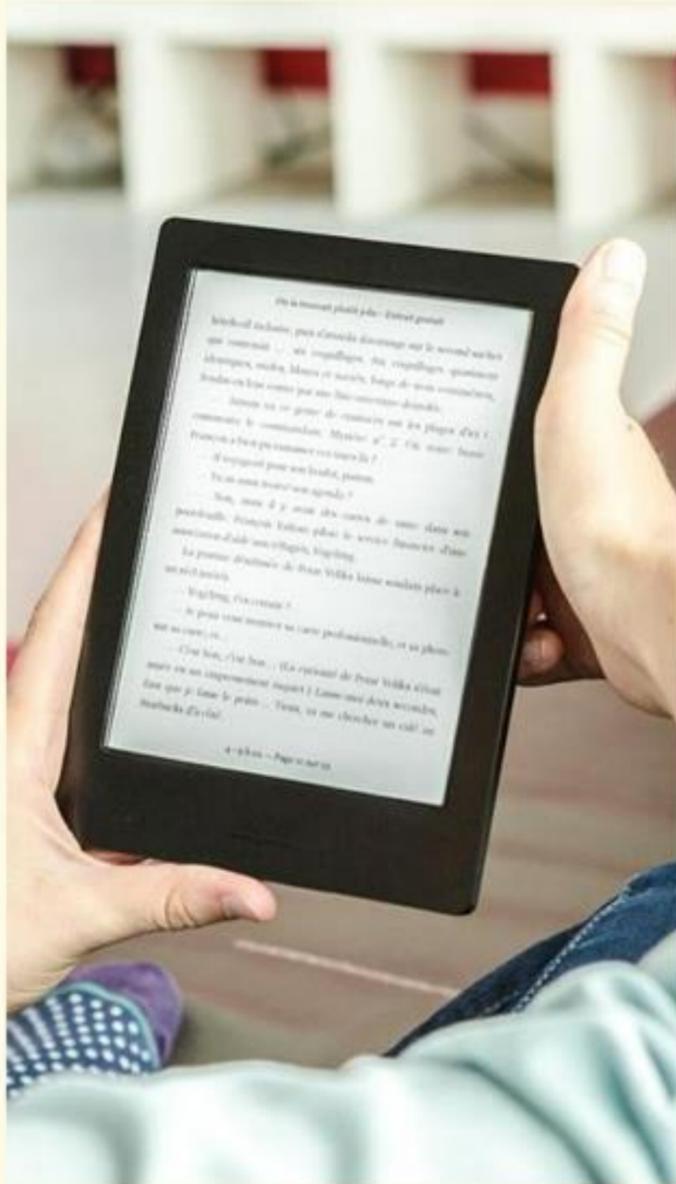
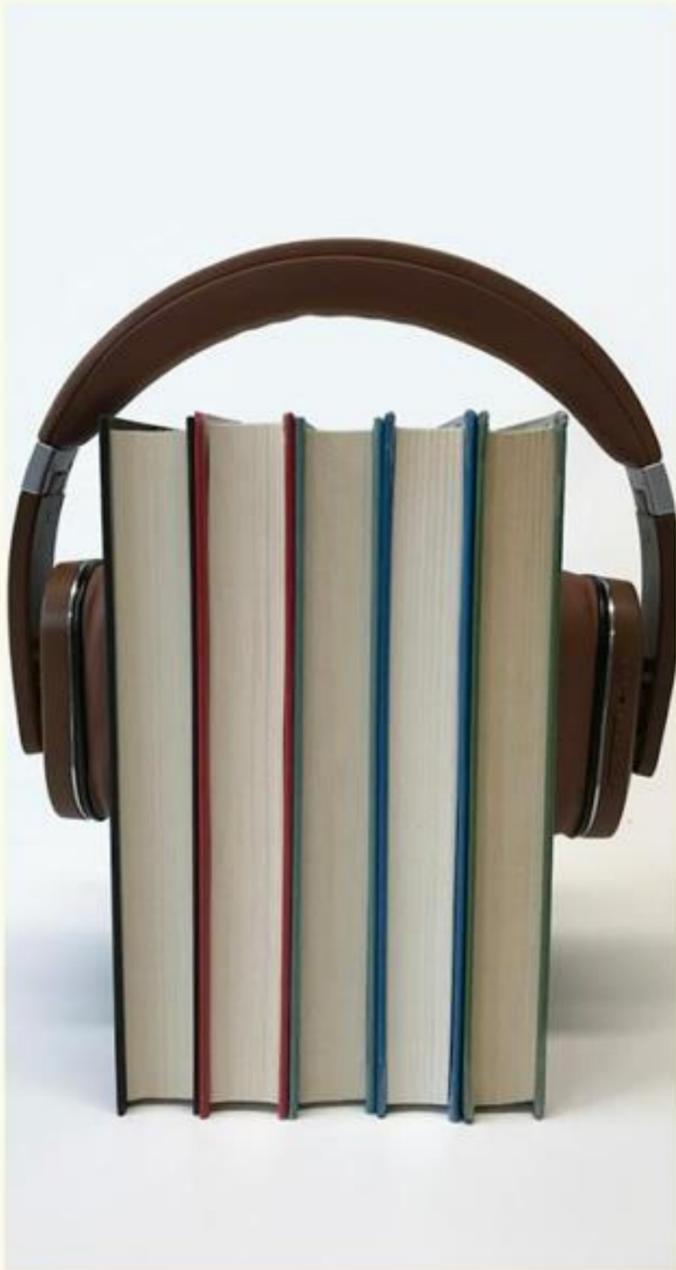
Photo: Pixabay

“We use it today without thinking about the efficiency and power of this enormous, invisible network surrounding the globe; whether in our Australian studio, in the lunar observatory, or on the plane - how many times each of us reached for a pocket receiver after calling the Trion Library switchboard, exchanging the desired work, so that in a second we could have it in front of us on the TV screen. Nobody even thinks about the fact that thanks to the perfection of the devices, any number of recipients can simultaneously use each trion without disturbing each other in the slightest extent”.

S.Lem, The Magellanic Cloud, 1965



Smartfon



Stanisław Lem is probably the first science fiction writer to accurately predict the decline of paper books and the advent of electronic formats.

E - book

"I spent the entire afternoon at the bookstore. There were no books in it. They have not been printed for almost half a century. And so I was looking forward to them, after the microfilms that made up the library of "Prometheus". Nothing of that. It was no longer possible to rummage on the shelves, weigh the volumes in the hands, feel their weight, which heralded the size of the reading. The bookstore was more like an electron laboratory. Books were crystals with recorded content. They could be read with the help of an opton. It even looked like a book, but with one and only page between the covers. After touching it, more cards of text appeared on it. "

S.Lem, "Return From The Stars (Powrót z gwiazd)", 1961



Zdjęcie: Pixabay

Audiobook

“But the ‘options’ were little used, the seller robot told me. People preferred ‘lektors’ - they read aloud and could be tuned to any type of voice, tempo and modulation”.

S.Lem, “Return From The Stars (Powrót z gwiazd)”, 1961

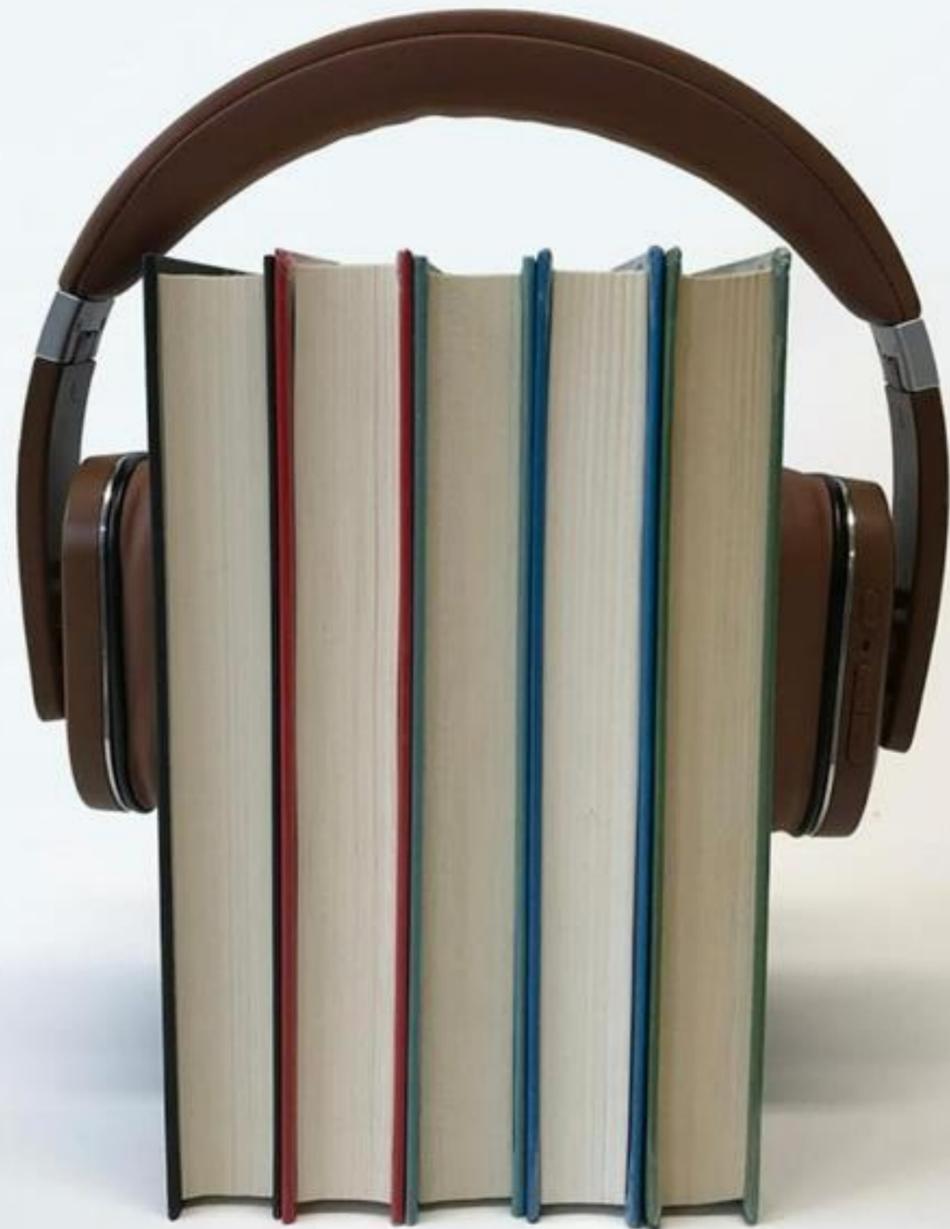
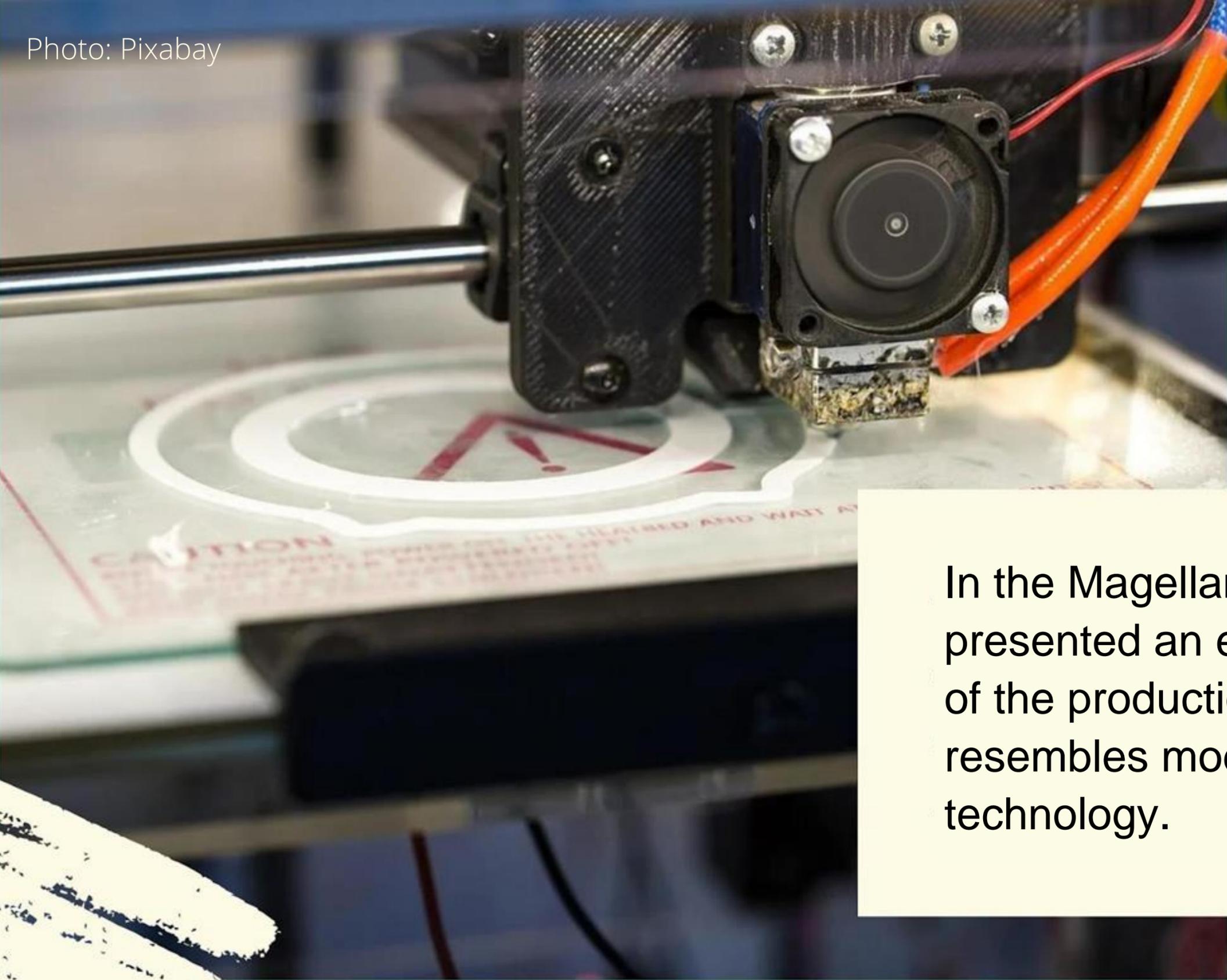


Photo: Pixabay

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In the Magellanic Cloud, Lem also presented an extremely interesting vision of the production of goods, which resembles modern 3D printing technology.

3D PRINT

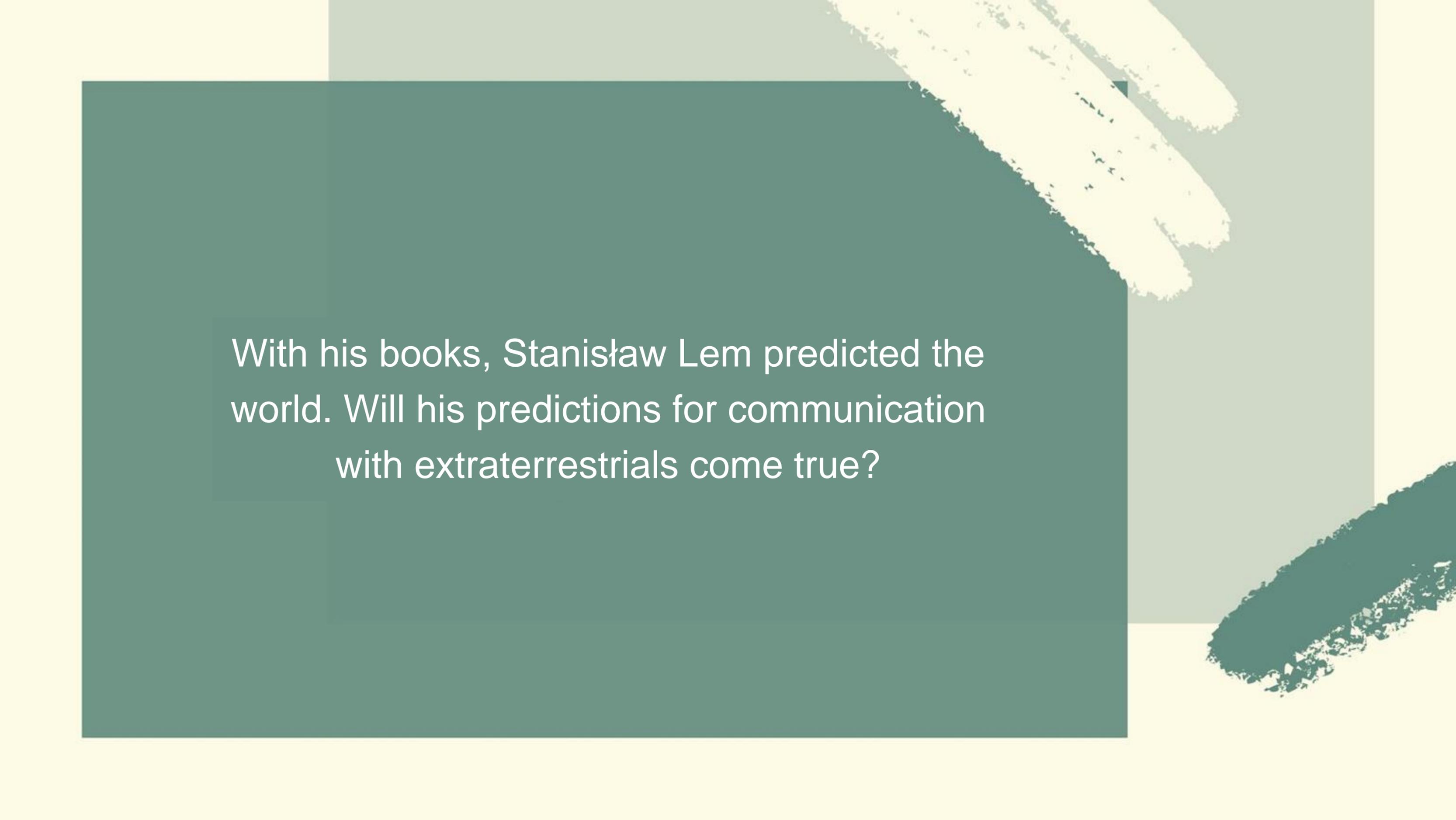
Finally, the trion may contain a "manufacturing prescription". The machine connected to it by radio makes the item needed by the recipient, and in this way even the most sophisticated whims of fantasies who want to have furniture in the ancient style or the most unusual clothing can be satisfied, for it is difficult to send out to all parts of the Earth an unimaginable variety of goods that someone may rarely desire.

S.Lem, *The Magellanic Cloud*, 1965



Photography: Pixabay

Photography: [Pixabay](#)

A hand-drawn illustration of a hand holding a pencil, with a large teal brushstroke in the background. The hand is positioned in the upper right corner, holding a pencil that points towards the center. The background is a light beige color with a large, dark teal brushstroke that covers the left and bottom portions of the image. The text is centered within the teal area.

With his books, Stanisław Lem predicted the world. Will his predictions for communication with extraterrestrials come true?