



KALLIPOS

Open Academic Digital Textbooks

Researchers' Night at the NTUA · 25/9/2026

kallipos.gr

repository.kallipos.gr

KALLIPOS at the European Researchers' Night



**National
Technical
University of
Athens
2026**



A brief presentation of the KALLIPOS Project

<https://kallipos.gr>





A brief presentation of the KALLIPOS Project

1,120+
academic digital textbooks
on the open-access Repository

<https://repository.kallipos.gr>





About the KALLIPOS Project

Mission: The creation and delivery of **open-access** digital textbooks under the Creative Commons License.

- We produce books pertaining to **all Subject Areas**
- We maintain **evaluation criteria** and **quality standards**



Website: <https://kallipos.gr>

Repository: <https://repository.kallipos.gr>



About the KALLIPOS Project

Use: Our open-access textbooks are used across **tertiary** and **post-tertiary education** (and beyond) by:

- Undergraduates
- Postgraduates

And for:

- Continuing Education / Life-long learning
- Self-education



Website: <https://kallipos.gr>

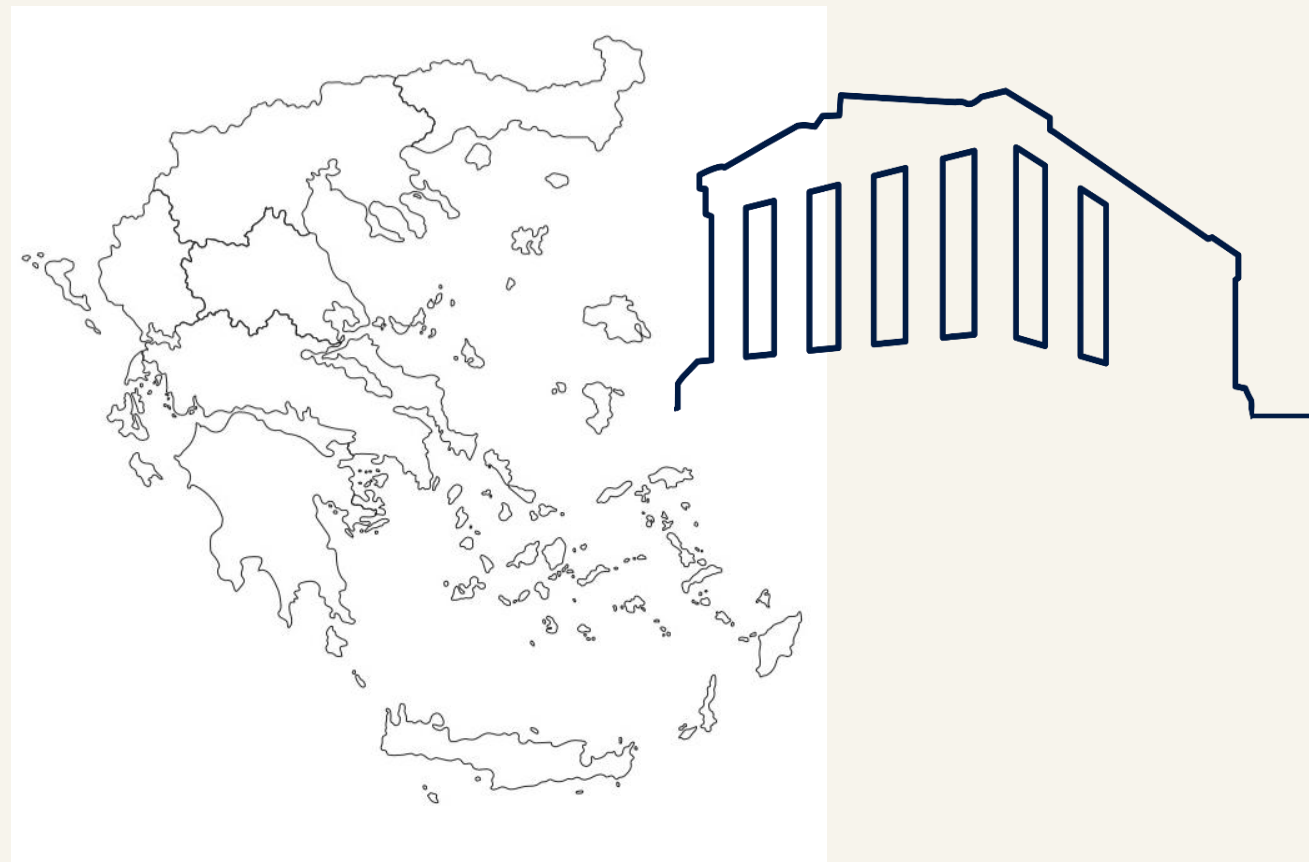
Repository: <https://repository.kallipos.gr>





About the KALLIPOS Project

Nationally: authors from **all** Greek institutions participate in the KALLIPOS Project



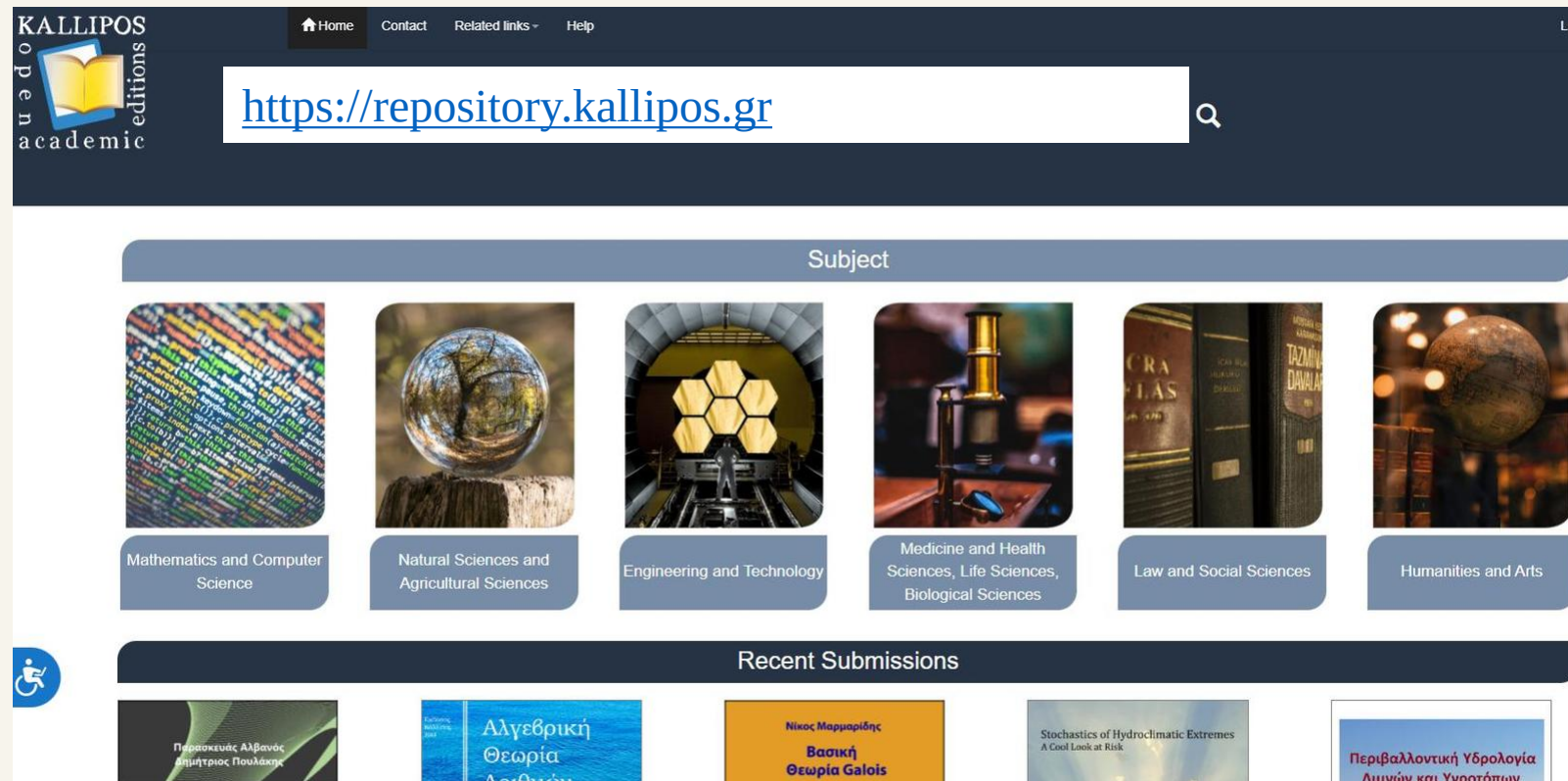
Website: <https://kallipos.gr>

Repository: <https://repository.kallipos.gr>



About the KALLIPOS Project

KALLIPOS is one
of the largest
Repositories
of open academic
digital textbooks in
the world





About the KALLIPOS Project

- **Funding:** Ministry of Education, Religious Affairs and Sports
- **Implemented/operated by:** NTUA Special Account for Research Funds and the Hellenic Academic Libraries Link (HEAL-Link)
- **With the support of:** the Conference of Rectors





About the KALLIPOS Project

- **KALLIPOS: 1st phase (2012-2015)**: National Strategic Reference Framework (NSRF), Operational Programme (OP) “Education and Lifelong Learning”
- **KALLIPOS+: 2nd phase (2020-2025)**: Public Investment Programme (PDE) / National Development Programme (NDP)
- **KALLIPOS 3: 3rd phase (2026-2030)**: Sectoral Development Programme (SDP) / National Development Programme (NDP)





The evolution of academic digital textbooks

2012-2015

520 new textbooks

- From **all** Subject Areas
- Used continuously **since 2016**

2020-2026

~ 700 new textbooks



The evolution of academic digital textbooks

2026-2030 NEW CALLS:

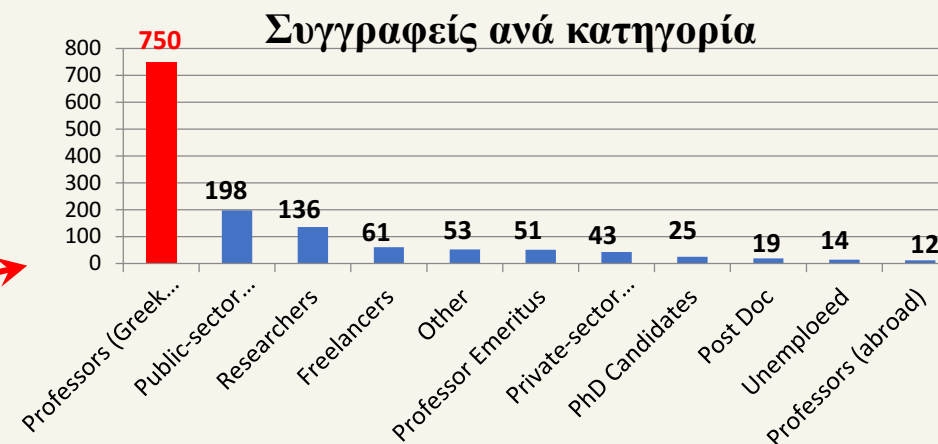
- **New textbooks:**
 - in Greek
 - in English
- **Translations:**
 - into Greek
 - into English
- **EPUB 3 production:**
 - multimedia
 - interactive





Personnel & participation data – 2nd phase

- Scientific Committee (Professors) ... 40
- Central Support Team (CST) ... 25
- External Evaluators ... 80+
- External Collaborators ... 160+
- **Authors ... 1200+**



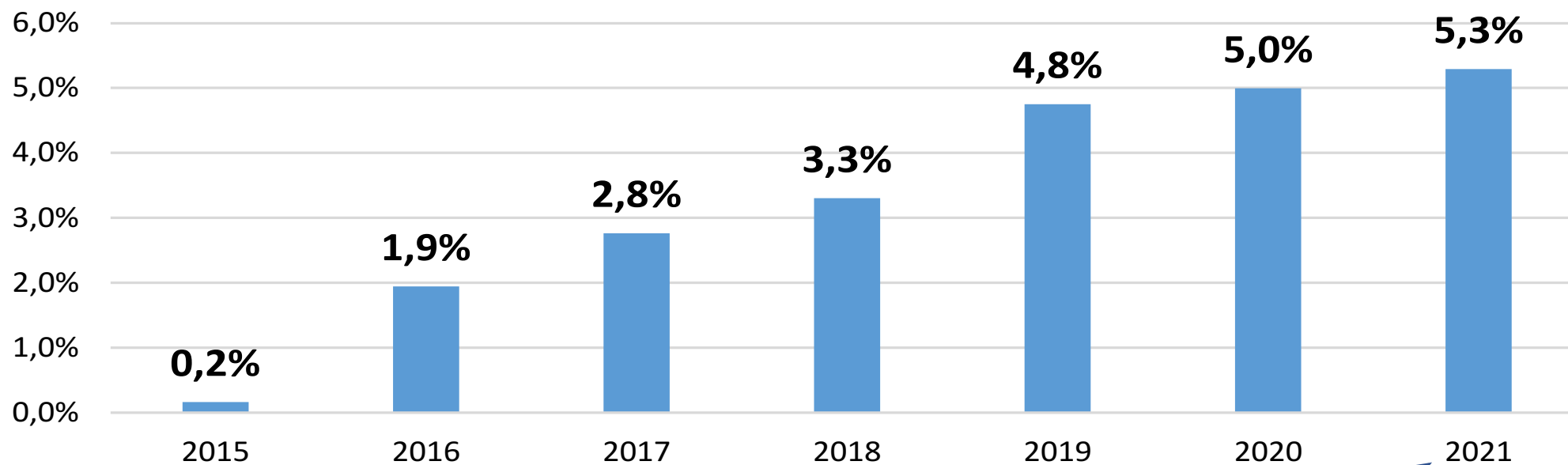
Institutional participation
from almost every University
and Research Centre in the
country





Usage Data for the 1st phase books

Ποσοστό μαθημάτων ΠΠΣ με ένα τουλάχιστον βιβλίο ΚΑΛΛΙΠΟΥ
στις λίστες των προτεινόμενων

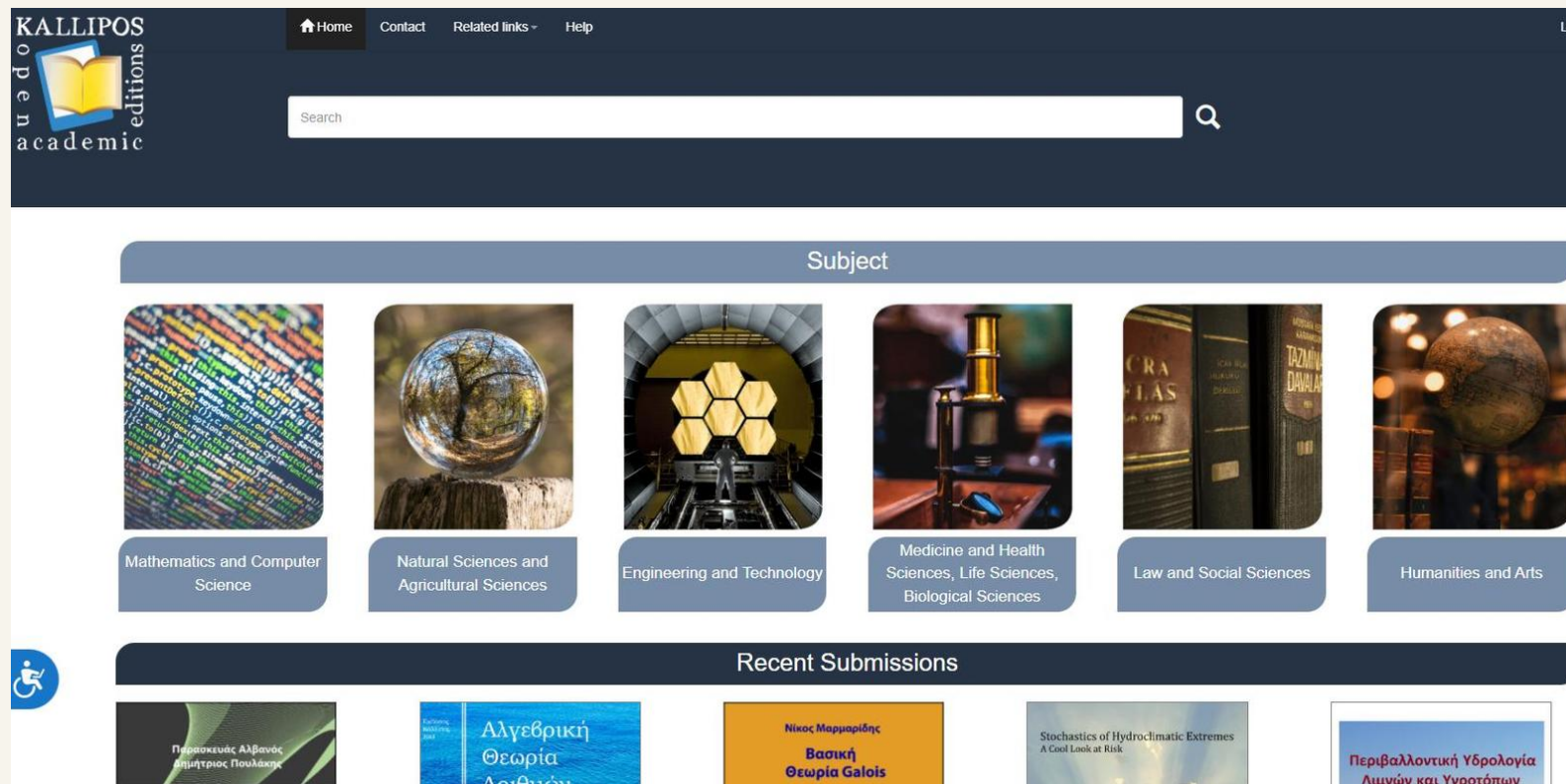


Out of the **40,732** available university courses across all faculties in all Greek institutions, the choice of at least one digital textbook from the KALLIPOS Repository was provided in **2,155** of them – that is, **5.3%** of the total.



The KALLIPOS Repository

<https://repository.kallipos.gr/>



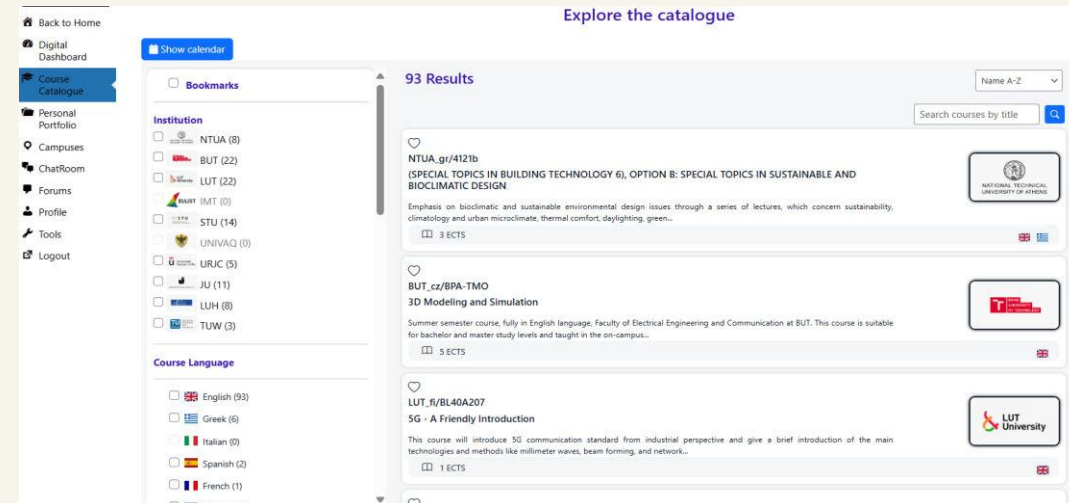
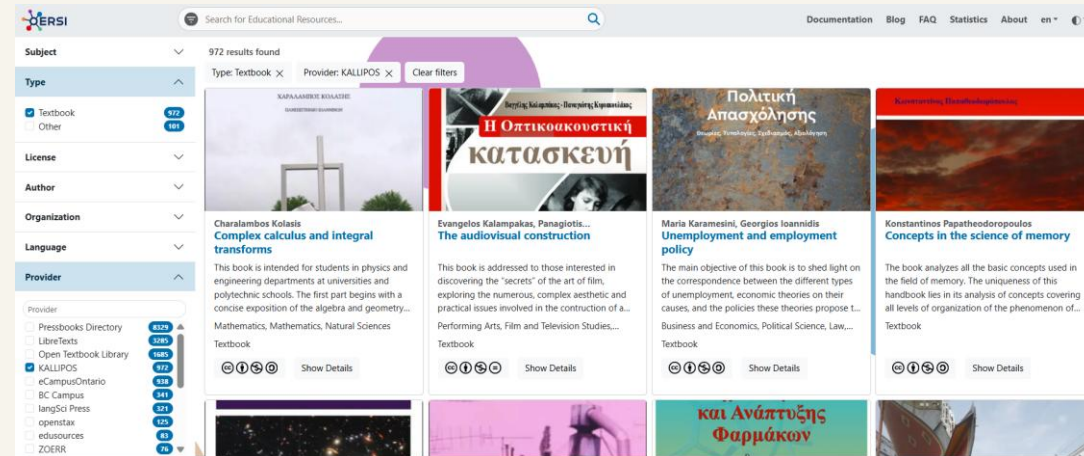
The screenshot displays the KALLIPOS Repository website. At the top left is the KALLIPOS open academic editions logo. The top navigation bar includes links for Home, Contact, Related links, and Help. A search bar with a magnifying glass icon is positioned on the right. Below the navigation bar is a 'Subject' section with six categories, each represented by a thumbnail image and a text label: Mathematics and Computer Science, Natural Sciences and Agricultural Sciences, Engineering and Technology, Medicine and Health Sciences, Life Sciences, Biological Sciences, Law and Social Sciences, and Humanities and Arts. At the bottom is a 'Recent Submissions' section, preceded by an accessibility icon (a person in a wheelchair). It features five submission cards with titles in Greek and English: 'Προσπεκτικές Αλβανός Δημήτριος Πουλάκης', 'Αλγεβρική Θεωρία Δομικών', 'Νίκος Μαρμαρίδης Βασική Θεωρία Galois', 'Stochastics of Hydroclimatic Extremes A Cool Look at Risk', and 'Περιβαλλοντική Υδρολογία Λιμνών και Υδροτόπων'.





The KALLIPOS Project worldwide

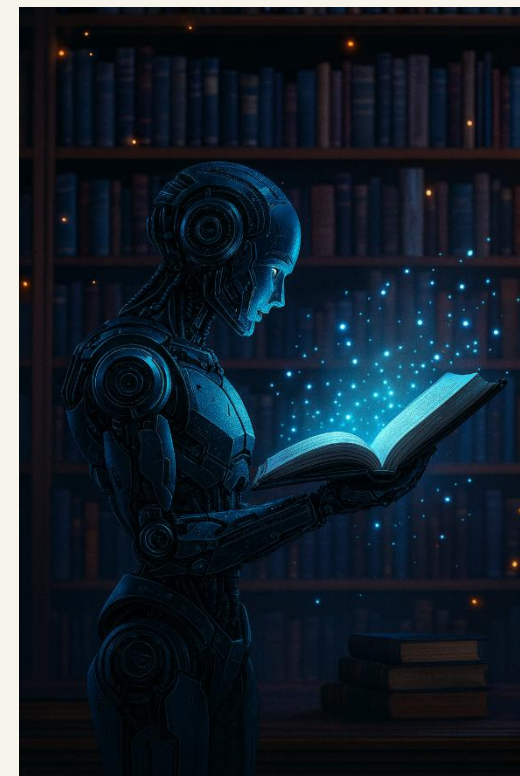
- On the Open Educational Resources Search Index **OERSI**
<https://oersi.org/resources/>
- In the **course catalogues** of the European Union Student Exchange Programme (**ERASMUS+**) and the **EULiST**
- Hence, there is a **high demand** for foreign language books!





The importance of the KALLIPOS Project

- **There are self-evident advantages and a multiplier effect to using Open Educational Resources**
 - Open education and Open science are pillars of the knowledge economy
- **KALLIPOS lies at the heart of two strategic policy commitments:**
 - The digital reform of higher education:
 - ☐ cannot exist without sufficient digital educational content
 - The promotion of the use of AI:
 - ☐ can only be applied to digital content, and also
 - ☐ KALLIPOS books are useful for training LLMs in Greek
- **The financial aspect:** the gradual decrease in the extortionate cost of printed textbooks distributed by the EUDOXUS system



Website: <https://kallipos.gr>

Repository: <https://repository.kallipos.gr>



KALLIPOS Repository open textbook catalogues (2012-2025)



Vol. 1 – Mathematics and Computer Science
(<http://doi.org/10.57713/kallipos-1113>)



Vol. 2 – Natural and Agricultural Sciences
(<http://doi.org/10.57713/kallipos-1114>)



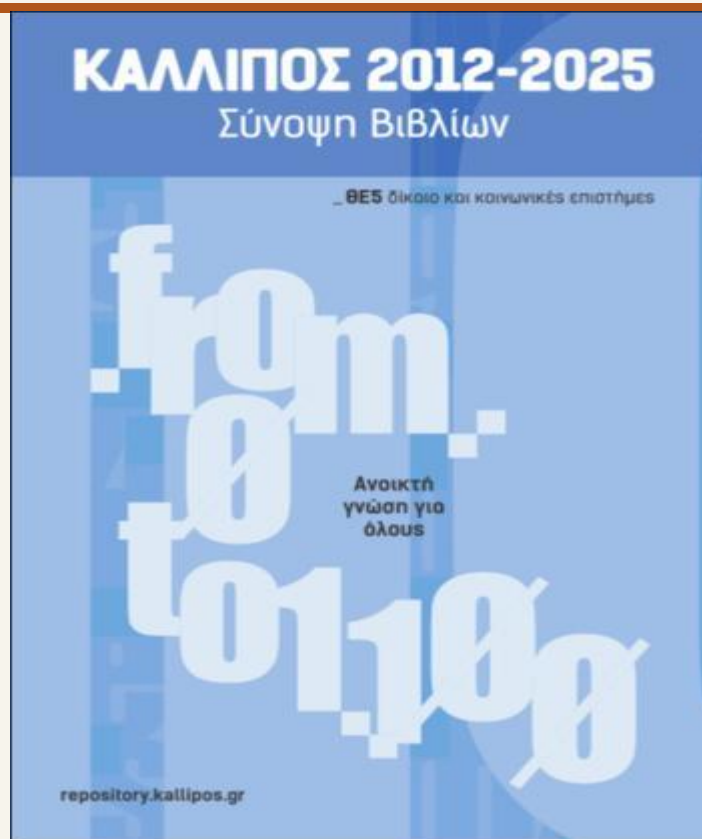
Vol. 3 – Engineering and Technology
(<http://doi.org/10.57713/kallipos-1115>)



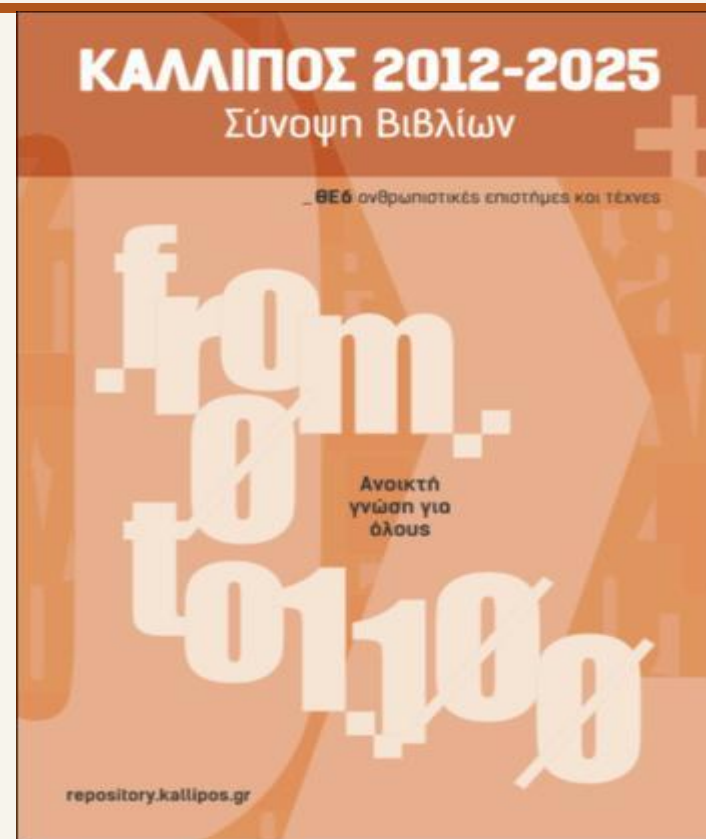
KALLIPOS Repository open textbook catalogues (2012-2025)



Vol. 4 – Medicine and Health Sciences
(<http://doi.org/10.57713/kallipos-1116>)



Vol. 5 – Law and Social Sciences
(<http://doi.org/10.57713/kallipos-1117>)



Vol. 6 – Humanities and Arts
(<http://doi.org/10.57713/kallipos-1118>)





Kallipos.gr | repository.kallipos.gr