1st year Biology degree Subject: MTT 1 Duration: 1h30 hours

# Directed Work N°02 – Library Catalogues and Online Literature Search

#### **Activity 1: Definitions**

Define the following terms:

- 1. Catalog
- 2. Call number
- 3. Bibliographic record
- 4. OPAC (Online Public Access Catalog)

## **Activity 2: Exploring WorldCat**

- 1. Access the WorldCat online catalog: <a href="http://www.worldcat.org/">http://www.worldcat.org/</a>
- 2. Identify the different search fields available.
- 3. Perform a search on a subject of your interest (e.g., Cell Biology).

#### **Activity 3: Literature Search using Springer Link**

https://link.springer.com/

## **Steps to follow:**

- 1. Select the interface language  $\rightarrow$  keep English.
- 2. Enter your keywords (e.g., *Fatty acids* or *Lipid biosynthesis*) and note the number of results
- 3. Observe the different categories or document types (*Books A–Z, Journals A–Z, Videos, Librarians*).
- 4. Record the number of results (documents).
- 5. Manage access:
  - o Check Preview-only: articles not available for download.
  - o Uncheck Preview-only: articles available for download.
- 6. Use **Refine Your Search** options: discipline, sub-discipline, language, content type.
- 7. Sorting results: Relevance, Newest first, Oldest first  $\rightarrow$  select Newest first.

### Activity 4: Bejaia University Library Catalogue

http://recherche.univ-bejaia.dz/opac/

- 1. Access the OPAC of Abderrahmane Mira University of Bejaia.
- 2. Identify the available **search fields** (author, title, subject, keywords).
- 3. Perform a search (e.g., *Cellulaire*) and explore the results.
- 4. Click on a document title to see its **bibliographic record** (author, title, edition, year, number of pages, availability).

**Additional Resource**: <a href="https://sci-hub.tw/">https://sci-hub.tw/</a> – Access to scientific publications.