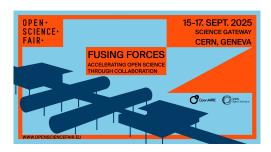Contribution ID: **202** Contribution code: **-202**   Type: **Demo**

Matilda reinventing a bibliographic search platform at the age of open science

While open science has become paramount, bibliographical practices are still dominated by extremely costly discovery commercial platforms (Scopus, WoS) and free ones, but not based on open data (Google Scholar). Academics all around the world, but also media, companies, associations, and public institutions, deserve a free alternative, based on FAIR principles, that does not identify or trace users and is so convenient to use that you need only a few minutes to master it.

That is why we made Matilda (https://matilda.science/?l=en), an open bibliography platform serving all research communities and audiences interested in scientific literature. Developed with two French grants, Matilda is built on open data in its sources and enrichment processes. Users search among 147 million works and 12 million ORCID-identified authors, through query alerts and citation tracking services covering most of the current scientific literature

In contrast to most bibliographic platforms, Matilda also uses full-text documents as a core search layer.

After a short introduction, the demo will include a description of services, interactive queries and questions from the audience, a discussion of the strengths and limits of an open data approach for such a large-scale platform. We will also present the upcoming services and the interactions with EOSC services: the opening of the entire Matilda search system, multiplying entry points for our wide range of users within that ecosystem through APIs and weekly updated multi-property graphs and the use of Matilda as a source for OpenCitations.

Tagline

This demo will present Matilda, an open academic search engine designed to establish open science in bibliographic research, and will discuss expected servives for such a platform: ease of use, reproducibility, document freshness, various citation tracking and multi-request alert., users anonymity

Keywords

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