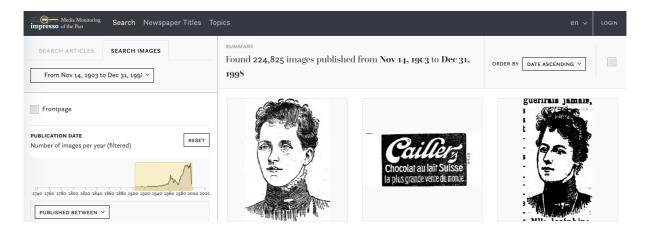
From: impresso project info@impresso-project.ch Subject: [Test] The impresso beta release is published Date: 7 September 2020 at 21:00 To: info@impresso-project.ch



# Announcing the beta release of impresso interface

### First version of visual search is available



IP

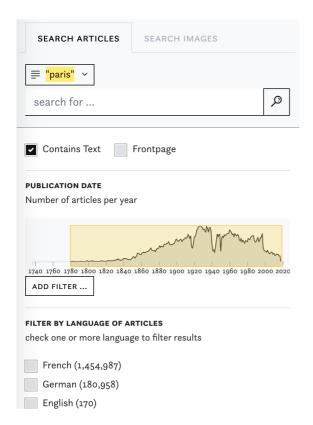


For this beta release of the impresso interface we introduce the **first version of visual search**. You can now **filter all available images, by date and newspaper**, and whether or not they appeared on a front page. Another way to explore images was added to the article viewer: just like the table of contents displays the list of article titles, the new tab "images" lets you **scroll through all images in a newspaper issue**.

From now on, you will find the most recent release here: <u>https://impresso-project.ch/app/</u>

**Explore the Beta Release** 

### Also new in this release





#### Data export

You can now bulk download metadata of your search result items for further processing with other analytic tools. The downloaded .csv file includes the newspaper title, issue date, language as well as the

article content.

#### Redesigned search

See what else is new »

We improved the search page, display information on missing content and you can now add collections as facets.

#### See what else is new »

Use your credentials to login and explore the new release. If you would like to gain access to the impresso interface, email us at <u>info@impresso-project.ch</u>



## We are curious to hear from

### you

We are keen to explore with you how impresso's advanced search and discovery features work and to see how they relate to your own project. Do send us an email to <u>info@impresso-project.ch</u> and we will be happy to follow

## **Outlook: Future releases**

### July 2019: Public release

The first public release will include the following features and additions:

- the possibility to search for images which are similar to each other
- Named entity disambiguation with a page for every person, institution and location mentioned in the corpus
- keyword suggestions to improve your search queries
- a help page with additional information about the interface in place as well as recipes: examples for advanced searches that you can easily adapt for your own purposes
- the complete Luxembourgish and additional newspapers from Switzerland in the corpus

### Autumn 2019: The 4th release

The autumn release will include the following features and additions:

- search for recurrent text segments throughout the corpus to trace how e.g. a press release has been altered and how it spread over time and across newspapers
- **improvements in the quality of character recognition** depending on the newspaper font style (Gothic/Antiqua). This in turn will improve the quality of our text processing and yield for example better keyword searches, named entity recognition and finally more legible text
- information on the quality of entity recognition the models used to extract entities will be evaluated against a ground truth which will cover

several newspapers and 20 time periods. we will attempt to add confidence scores for each extracted entity mention in the interface

- a tool for the **visual comparison of collections** which will help you to detect where two collections overlap and differ
- a **recommendation service** will be available which will suggest articles with similar content
- tools which allow you to **track semantic shifts of words over time** by taking into account how their word-neighbours change

After the autumn release we will begin working on custom visualisation case studies. Here we seek to support scholars with their projects by providing customised data visualisations which match their specific research interests. <u>Do get in touch</u> if you are interested in this.



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