# Post-Doctoral Position

## Article separation in historical newspapers

Interested in joining a young group the crossroad between document analysis and NLP, located in a historical town by the Atlantic Ocean? And walk 10 minutes from the lab to the beach. We have open positions in the **context of 2 ongoing Horizon 2020 projects**: Embeddia and NewsEye as well as subsequent projects. In 2020-2021, we have among others published long papers in **CORE A\* and A** conferences ACL, JCDL, ICDAR, CoNLL, DAS COLING, ICADL.. We coordinate the H2020 NewsEye project, focused on improving access to large European collections of historical newspapers. We developed the **NewsEye platform** for navigating through such collections, a platform it will build upon in future years. Full details on the NewsEye project are available on its website - http://newseye.eu/

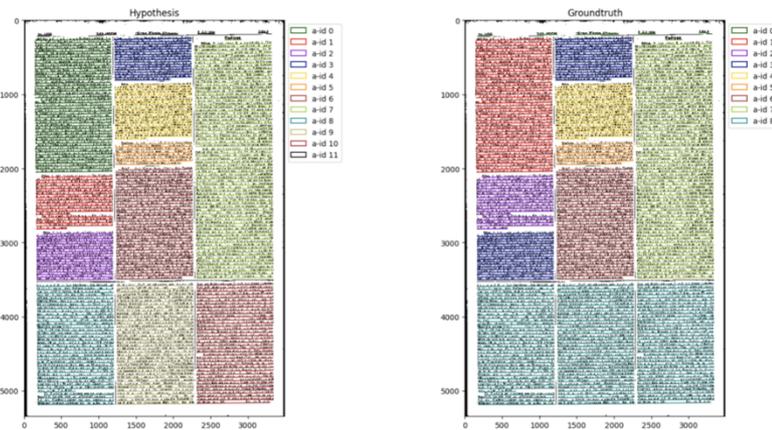**Location**: L3i laboratory, La Rochelle, France
**Duration**: 2 years (1+1), with possible further extension
**Net salary range**: 2100€-2300 € monthly
**Context**: H2020 NewsEye project and regional project Anna

Keywords: **digitized documents, combination of visual and textual features, layout analysis, statistical NLP, language-independent approaches, deep/machine learning.**

Applications are invited for a postdoctoral researcher position on the separation of articles from digitized newspapers, in particular historical newspapers. This task is a critical first step for any use of digitized newspapers, which are initially only split per "page image" files.



Your goal will be to study the state of the art and devise methods combining visual and textual features so as improve the performance of article separation on a large scale. In particular, we seek for methods that function with limited training data and that function for several languages.

Who we search for:
- PhD in document analysis, NLP, IR, or ML, ideally followed by postdoctoral experience
- proven record of high-level publications in one or more of those fields
- fluency in written and spoken English (French language skills are not relevant)

Applications including a CV and a one-page research statement discussing how the candidate's background fits requirements and topic are to be sent to by email to antoine.doucet@univ-lr.fr, strictly with the subject "NewsEye/ANNA postdoc application".
**Application deadline: 13 October 2021.**