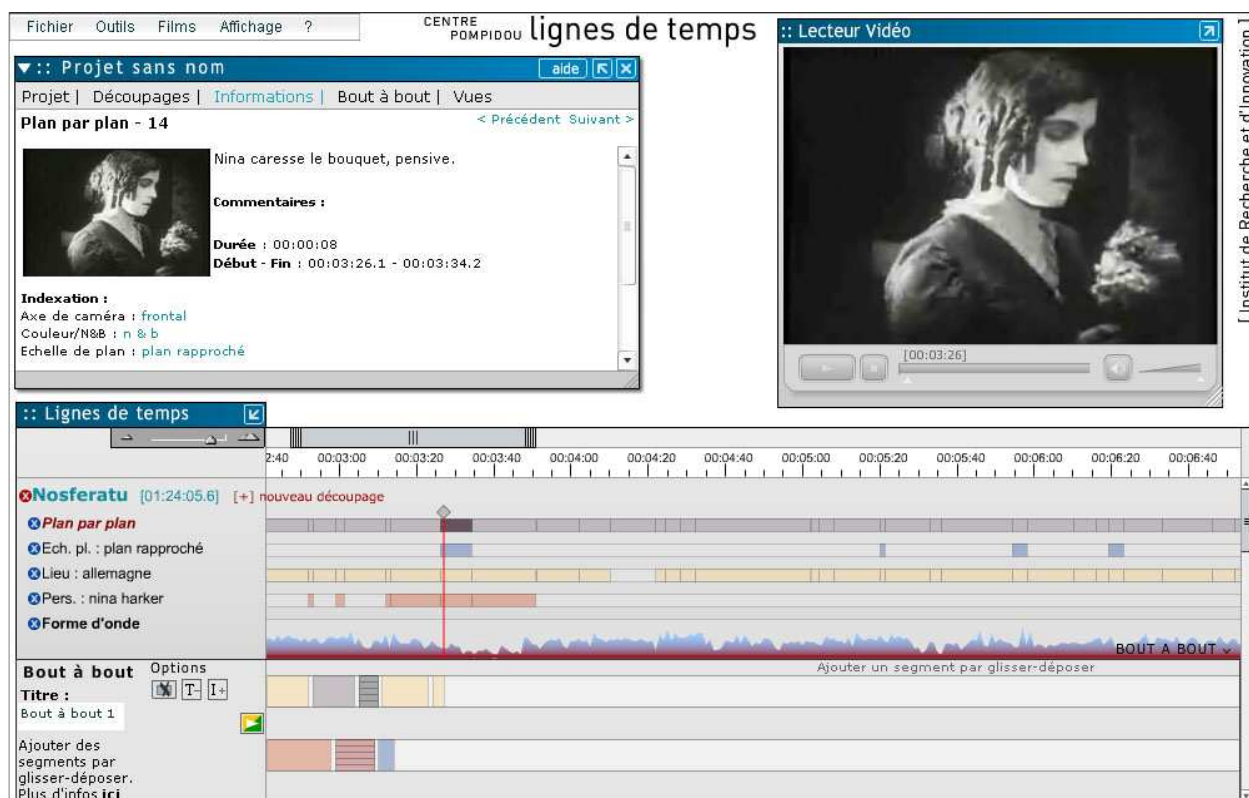# Lignes de temps
Video annotation software

The Institute for Research and Innovation

Created in February 2006 by Bernard Stiegler, the Institute for Research and Innovation (IRI) of the Centre Pompidou is dedicated to cultural and educational technologies, and more precisely on new mediation technologies between Art and its public.

IRI works on layouts and prototypes, in partnership with public or private laboratories and with industrial firms. The research topic of IRI goes beyond the scope of cultural mediation technologies because they are reconsidered in the perspective of favouring "amateur communities" in opposition with the consumer or user profile.

Lignes de temps' functionalities

Lignes de temps is an annotation and analysis software which brings digital technology in the cultural domain, by synchronizing commentaries to temporal objects (films, conferences…).

Thanks to a graphical interface inspired by editing software, *Lignes de temps* immediately reveals the film shots and sequences (like a score) and allows for a synchronized description and analysis through textual, audio and video comments, images and Internet links.

Beyond shot by shot navigation, it is possible to display several parallel timelines dedicated to shot scales, camera positions and potentially to any objective features.

Visitors may create their own lignes de temps by defining sequences, adding comments, performing virtual editing or displaying two parallel sequences for comparative analysis.

« Amateurs » practices

From now on historians, critics, theorists, art and cinema students accepted to use these tools to verify the assumptions they thought, or to explore new ones and to enable through this work the expertness, the critic, the improvement and the appropriation of these devices.

The Cine Lab project

Cine Lab is a RIAM prospective research project funded by National Research Agency (ANR) until the end of 2008. Its goal is to design and experiment with a system for film annotation and the sharing of these annotations between computers, with websites and mobile devices in partnership with the Forum des Images, LIRIS laboratory (CNRS – Lyon 1) and Antenna Audio. Cine Lab extends the fields explored with *Lignes de temps* to educational practices, archives' consultation and mobile technologies.

Information & Contact

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