



INSTITUTE FOR RESEARCH AND INNOVATION

The Institute for Research and Innovation (IRI) of the Centre Pompidou is a space of investigations related to new mediation technologies between Art works and the public. Its scope can be held thanks to cultural and cognitive technologies and social engineering, in the current age of collaborative practices. IRI works on mock-ups and prototypes, in partnership with public or private laboratories and with industrial firms. Nevertheless, the research topic of IRI does go beyond the scope of cultural mediation technologies because these are going to be reconsidered in the perspective of favouring the practitioner behaviour in opposition with the consumer profile. Respectfully to social practices emerging with the web 2.0 dynamic, IRI develops technologies linked with the "amateur communities" formation.

There are three main objectives and activities at IRI:

- The **Atelier** explores hypothesis regarding the potential of the most recent technologies in networks and in communication objects by developing softwares.
- The **College** explores theoretical questions concerning aesthetic, art history, or links between culture and technology (College's activities), mainly with seminars and university researches' works.
- The **spaces for critics** publish and experience the results of IRI, in different forms and media, and help amateurs communities constitute during events and specific collaborations.

Social science themes:

- The attention ecology,
- History and definition of the amateur profile,
- The new industrial world design.

Information technology themes:

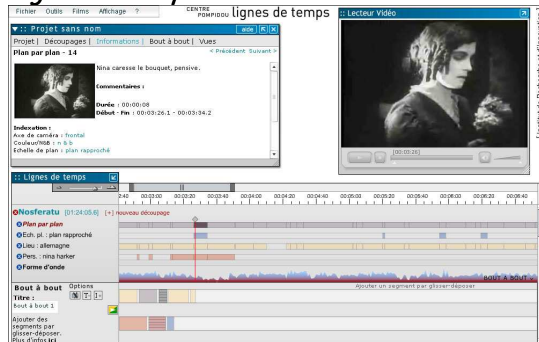
- Knowledge and document engineering: annotation and analytical tools,
- Web technologies: collaborative annotation and critical instruments (web site and review "L'Amateur", Web 2.0 experimentations),
- Mobility and multimedia interfaces: collaborations between primary and secondary schools in the education and cognitive sciences' fields, mobiles experimentations in link with Centre Pompidou exhibitions, prospective studies about mobility, multimodality and interaction design.

College seminars (2007):

- *Signed views*,
- *Signed reading*,
- *Educational experimentations* with primary, secondary and high schools in link with the exhibition « Victor Erice / Abbas Kiarostami: Correspondances » (Centre Pompidou, September 18, 2007 – January 7, 2008),
- *Culture 2.0* (Ministry of Culture/DEPS),
- *Psychopathologies, addiction and technologies* (with Mathilde Girard, University Paris 8, MSH Paris Nord),
- *Judgment and Theatre* (with Denis Guénoun, University Paris 4),
- *Nanotechnologies* (with Xavier Guchet and Sacha Loeve, University Paris 10),
- *Theory and Judgment* (with Catherine Perret, University Paris 10),
- *Museology, museography and new mediation technologies for the public* (with the Ministry of Culture / MRT, MUCEM – LEDEN / Paris 8 and Ecole du Louvre),
- *History of the Amateur* (with Jacqueline Lichtenstein, University Paris 4),
- *Amateur's Politics and Technologies* (with Laurence Allard, University Lille 3).

Developments and applications

Lignes de temps



Lignes de temps – accessible for free on IRI website- is an annotation and analysis software which brings digital technology in the cultural domain, by synchronizing commentaries to temporal objects (films, conferences...) and by bringing access to “Signed views” realised by cinema critics in residency within IRI. Signed views can be considered as hypermedia views on movies.

The Amateur collaborative web site



This collaborative writing and annotation website will open the possibility of referring to critical contents proposed by an editorial team and associated editors, but also by members registered on the website (the amateurs). These “Signed views” can be produced by everybody downloading the annotation tool. This website will be **collaborative** by offering the possibility of numerous signatures, **critical** thanks to discussion threads where the members can react and discuss published comments.

Traces du sacré exhibition (May 7 - August 11, 2008)

To enrich the exhibition, a new multimedia system is accessible to listen to curators and figures from the world of culture and the art. Visitors can also record their own comments, using the multimedia guide or their mobile phones. Afterwards, visitors will be able to access their audio comments on Internet, modifying, annotating and indexing them, thanks to the software *Lignes de temps*, before publishing them on a collaborative web site developed for this event.

To consult comments and participate to the debate:

<http://web.iri.centrepompidou.fr/traces>

Victor Erice / Abbas Kiarostami: Correspondances exhibition (Centre Pompidou, September 19, 2007 – January 7, 2008)

Correspondences between both directors' movies and photography, picture and installations, this exhibition presents a space for critics with computers which allows the public to consult *Lignes de temps*, Signed views and an ad hoc website enabling the opportunity of finding its own comments back that have been produced on mobile devices during the visit of the exhibition.

The Cine Lab project

Cine Lab is a RIAM prospective research project funded by National Research Agency (ANR) and the Ile-de-France business cluster Cap Digital 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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