



IFLA CORE ACTIVITY ON PRESERVATION AND CONSERVATION (PAC)

SYMPOSIUM INTERNATIONAL

FROM THE PRODUCTION TO THE LONG-TERM PRESERVATION OF DIGITAL OBJECTS: INTERNATIONAL EXPERIENCES

BIBLIOTHEQUE NATIONALE DE FRANCE

PARIS, 25-27TH APRIL 2007

<http://www.ifla.org/VI/4/pac.htm>

THE SYMPOSIUM WAS SPONSORISED BY EBSCO.



Co-organized by [IFLA Core Activity on Preservation and Conservation \(PAC\)](#), the [BnF \(National Library of France\)](#) and the [Institut national du Patrimoine \(National Institute of Heritage\)](#), this symposium focuses on the long-term preservation of digital resources.

The main goal is to propose a statement of art thanks to the contribution of the best experts in the field and to enlighten the issues at stake by introducing international programs besides experiences and choices in France.

ORGANIZING COMMITTEE

Christiane Baryla, *IFLA-PAC Director, National Library of France*

Marie-Andrée Corcuff, *Head of Studies, National Institute of Heritage*

Catherine Dhérent, *Records and Archives Manager, National Library of France*

Catherine Lupovici, *Director of the Digital Library Department, National Library of France*

Gildas Illien, *Web Archiving Project Manager, National Library of France*

Michel Raynal, *Assistant director of Inatèque de France, INA*

PROGRAM

WEDNESDAY, APRIL 25, 2007 - BELVÉDÈRE (TOWER 2, LEVEL 18)

SESSION 1: A BETTER PRODUCTION FOR A BETTER PRESERVATION

Moderator: Catherine Dhérent

8:30 – 9:00 WELCOME

9:00 – 9:30 OPENING SPEECH

Bruno Racine, *President of the National Library of France*
Geneviève Gallot, *Director of the National Institute of Heritage*
Agnès Saal, *General Director of the National Library of France*
Arnaud Beaufort, *National Library of France*

9:30 – 1:00 pm

DEMATERIALIZATION OF ADMINISTRATIVE PROCEDURES Electronic document exchanges

by Sylvie Colas, *Data Exchange Expert, General Directorate for the State Modernization (Ministry of Economics, Finance and Industry)*

Preparing and transmitting information for a long-term preservation: from a French rule and practice to an international standard

by Gabriel Ramanantsoavina, *Project Manager of “Digital record archiving” of the e-government program, General Directorate for the State Modernization*

INTRODUCTION TO CAIRN (a portal of human and social sciences magazines)

by Jean Baptiste de Vathaire, *Project Director*

DIGITAL ARCHIVES PROGRAMS AT THE UNIVERSITY OF MICHIGAN

by Nancy Deromedi & Nancy Bartlett, *Archivists, University Archives and Records Program, Bentley Historical Library, Ann Arbor, University of Michigan, USA*

1:00 – 2:00 pm LUNCH

2:00 – 5:00 pm

VISITS

OPTION 1

✓ **INA (Bry-sur-Marne): Introduction to the technical equipment for harvesting of audiovisual legal deposit items**

2:15 pm: Departure from BnF

2:45 pm: Arrival at Bry-sur-Marne

2:45-3:00 pm: Welcome

3:00-3:40 pm: An example of harvesting, the capture devices of legal deposit (television and radio diffusers), by Eric Rault, *technically in charge of the television and radio legal deposit*

3:45-4:25 pm: A challenge, the Web legal deposit, by Thomas Drugeon, *Web archiving project manager*
<http://www.ina.fr/inatheque>

OPTION 2

✓ **BnF (Belvédère): Introduction to the Infrastructure on Preservation and shared Archiving (SPAR)**

[Part 1.](#)

[Part 2.](#)

by Lionel Micault et Laurent Duploux, *Information System Department, BnF*

✓ **Introduction to the program of long-term access to multimedia contents**

by Pierre Echegaray, *Audiovisual Department, BnF*

THURSDAY, APRIL 26, 2007 - BELVÉDÈRE (TOWER 2, LEVEL 18)

SESSION 2: THE PROCESS OF COLLECTING DIGITAL OBJECTS

Moderator: Catherine Lupovici

- 9:00 – 9:30 WELCOME
- 9:30 – 11:45 ROUND TABLE
WEB ARCHIVING, FROM HARVESTING TO PRESERVATION
- ✓ [Gildas Illien, *Web Archiving Project Manager, BnF*](#)

 - ✓ [Marcel Ras, *Digital Preservation Department, Research & Development, Koninklijke Bibliotheek*](#)

 - ✓ [Igor Ranitovic, *Internet Archives*](#)
- 11:45 – 12:30 [INTRODUCTION TO IIPC \(INTERNATIONAL INTERNET PRESERVATION CONSORTIUM\)](#)
- [Web archiving - Introduction](#)
by Catherine Lupovici, *Director of the Digital Library Department, BnF*
- 12:30 – 1:00 pm LUNCH
- 2:00 – 5:00 pm INTERNATIONAL EXPERIENCES
ROUND TABLE: NEED FOR INTERINSTITUTIONAL COLLABORATION
- ✓ CHILE
Ximena Cruzat, Directora de la Biblioteca nacional de Chile

 - ✓ [USA](#)
Francis X. Blouin, Director of the Bentley Historical Library, University of Michigan

 - ✓ [THE NETHERLANDS](#)
Ingeborg Verheul, Program manager Memory of the Netherlands, Koninklijke Bibliotheek

 - ✓ [AUSTRIA](#)
[European Digital Library / Europeana](#)
Hans Petschar, Assistant director, Österreichische Nationalbibliothek
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FRIDAY, APRIL 27, 2007 - BELVÉDÈRE (TOWER 2, LEVEL 18)

SESSION 3: THE LONG-TERM PRESERVATION OF DIGITAL OBJECTS

Moderator: Christiane Baryla

9:00 – 9:30 **WELCOME**

9:30 – 12:00

RISK MANAGEMENT FOR DIGITAL PRESERVATION

by Emmanuelle Bermès, *functionally in charge of the Digital Library on the Web, BnF*

OPEN ARCHIVAL INFORMATION SYSTEM (OAIS)

by Claude Huc, *Expert Senior at the Centre National d'Etudes Spatiales, President of PIN ("Long-term Preservation of digital Information")*

HAL, "HYPER ARTICLE ON LINE", OPEN ARCHIVES DATABASE OF SCIENTIFIC ARTICLES

by Franck Laloë, *CNRS (National Centre for Scientific Research)*

PRESERVING ARTISTIC OBJECTS, SOCIOLOGICAL AND TECHNICAL CONTEXT – FIRST REPORT ON EUROPEAN PROJECT PRESTO SPACE

by Daniel Teruggi, *Head of Research and Coordinator of the Presto Space project, Institut national de l'Audiovisuel*

12:00 – 12:30

CONCLUSION / SUMMING UP

LIST OF CONTRIBUTORS

- ✓ Nancy Bartlett, Nancy Deromedi, *University of Michigan, USA*
- ✓ Emmanuelle Bermès, *BnF, France*
- ✓ Francis Blouin, *University of Michigan, USA*
- ✓ Sylvie Colas, *Ministry of Economics, Finance and Industry, France*
- ✓ Ximena Cruzat, *Biblioteca nacional de Chile, Chile*
- ✓ Thomas Drugeon, Eric Rault, *Institut national de l'Audiovisuel, France*
- ✓ Laurent Duploux, Lionel Micault, *BnF, France*
- ✓ Pierre Echegaray, *BnF, France*
- ✓ Claude Huc, *Centre national d'Études Spatiales, France*
- ✓ Gildas Illien, *BnF, France*
- ✓ Franck Laloë, *CNRS, France*
- ✓ Catherine Lupovici, *BnF, France*
- ✓ Hans Petschar, *Österreichische Nationalbibliothek, Austria*
- ✓ Gabriel Ramanantsoavina, *Ministry of Economics, Finance and Industry, France*
- ✓ Igor Ranitovic, *Internet Archives, USA*
- ✓ Marcel Ras, *Koninklijke Bibliotheek, The Netherlands*
- ✓ Daniel Teruggi, *Institut national de l'Audiovisuel, France*
- ✓ Jean-Baptiste de Vathaire, *Cairn, France*
- ✓ Ingeborg Verheul, *Koninklijke Bibliotheek, The Netherlands*