LA NUMERISATION DES FILMS

ORIENTATION BIBLIOGRAPHIQUE ET REFERENCES

La bibliographie et les références ci-dessous ont été constituées à l'occasion du séminaire
« La numérisation des films »
organisé par la Mission du Patrimoine cinématographique de l'INP
les 18, 19 et 20 juin 2007

1. Textes

POLITIQUES / TEXTES GENERAUX.

- **Project FIRST** - Film Conservation and Restoration Strategies.
- "**European Film heritage at the Threashold of the Digital Era** – The FIRST project's Final Report", Cinémathèque Royale, Brussels, 2004
- « **State of the Art Reports** » Cinémathèque Royale, Brussels, 2002 / parties concernant la numérisation et le stockage des données.

http://www.**jts2004**.org/english/proceedings/**FIRST**.html

- "The **EDCF Guide to Digital Cinema Production**", Focal Press 2004.
- **EBU- European Broadcasting Union:**
  - Tech3289: "Preservation and Re-use of Film material for television"
  - Tech3289-E: Supplement 1: "Preservation and Reuse of Motion Picture Film Material for Television: Guidance for Broadcasters

www.**ebu**.ch/CMSimages/en/tec_doc_t**3289**_tcm6-10490.pdf
www.**ebu**.ch/CMSimages/en/tec_doc_t**3289**_s1-2004_tcm6-12775.pdf

- **JTS 2004** *textes des essais présentés au cours des travaux.*
  - Charles Poynton : « An Archivist's Introduction to Digital Image Science »
  - Florian Kainz : "Digital Archiving Through OpenEXR"
  - Dietrich Schüller : "Policy Guidelines on the Production and Preservation of Digital Audio Objects"
  - Daniel DeVincent and Simon Lund, Schawn Belston: "Restoration of the "Cinemascope 55" Widescreen Format"
  - Josh Pines, Jim Fancher: "Use of Color Separations for Preserving Visual Metadata Information in Digital Intermediates"
  - Andrew Bonello: "Digital Re-Registration of Separations"

- Phil Feiner: "Digitally Generated Color Separation Masters"
- Peter Z. Adelstein: "International Standards on Preservation of Information Recording Materials"
- Lars Gaustad: "Web-Based Heritage Documentation"

http://www.jts2004.org/english/program.htm

- **CLIR – Council on Library and Information Resources**

Textes conseillés :
- "Access in the Future Tense"
- "National Digital Preservation Initiatives: An Overview of Developments in Australia, France, the Netherlands, and the United Kingdom and of Related International Activity"
- "Avoiding Technological Quicksand: Finding a Viable Technical Foundation for Digital Preservation"

http://www.clir.org/pubs/reports/reports.html

TECHNOLOGIE NUMERIQUE ET VIDEO : WHITE PAPERS :

(**ATTENTION** : il s'agit de 'White papers' écrits par des producteurs d'équipement ou de logiciel, ils sont intéressants mais, évidemment, ils représentent un point de vue 'intéressé')

- **QUANTEL** :

http://www.quantel.com/site/en.nsf/HTML/brochures?OpenDocument
- "Digital FactBook" 11th edition
- "The Quantel Guide to Digital Intermediate"
- "The Digital Film Supplement"

- **DaVinci :**

http://www.geniusofdavinci.com/solutions.htm
- "Simplified DI workflow"
- "Digital Intermediate / Digital Cinema System"
- "Flexible DaVinci Workflow"
- "Color Restoration of Films"
- "Digital Film Restoration Re-Mastering Workflow"

TECHNOLOGIE DE LA NUMÉRISATION:

- Joe Follansbee "**Hands-On Guide to Streaming Media**", Focal Press, 2006
- David Austerberry "**The Technology of Video and Audio Streaming**", Focal Press, 2005 (2nd edition)
- Brad Gilmer, "**File Interchange Handbook for images, audio and metadata**", Focal Press, 2004
- Andreas Mauthe, Peter Thomas " **Professional Content Management Systems**", Wiley, 2004
- David Austerberry "**Digital Asset Management**", Focal Press, 2004
- Joan van Tassel "**Digital Rights Management**", Focal Press, 2006

TECHNOLOGIE NUMERIQUE ET VIDEO, TEXTES GENERAUX (TRES TECHNOLOGIQUES)

- Charles Poynton "**Digital Video and HDTV**", Morgan Kaufmann Publishers, 2003
- Nick Wells (editor) "**The MXF Book**", Focal Press, 2006
- John Watkinson "**An introduction to Digital Video**", Focal Press, 2001 (2nd edition)
- Al Kovalick "**Video Systems in an IT Environment**", Focal Press, 2006
- Peter Symes "**Digital Video Compression**", McGraw-Hill, 2001

- K.S. Thyagarajan "**Digital Image Processing with Application to Digital Cinema**", Focal Press, 2006

2. PAGES WEB

PROJETS DE NUMERISATION/ACCES:

- **Shoah Foundation** : http://www.usc.edu/schools/college/vhi/vhf-new/0-Home.htm
- **British Library** : http://www.bl.uk/onlinegallery/ttp/ttpbooks.html
- **Instituto Luce** : http://ricerca.archivioluce.com/h3/h3.exe/a1/fric_avanzata
- **American Memory Library of Congress**

Home : http://memory.loc.gov/ammem/index.html
Motion pictures : http://memory.loc.gov/ammem/browse/ListSome.php?format=Motion+Picture

- **MIC- Moving Image Catalog** : http://mic.imtc.gatech.edu/
- **MIDAS** : www.filmarchives-online.eu
- **Internet archive**

http://www.archive.org/index.php
http://www.archive.org/advancedsearch.php

- **GOOGLE** : http://video.google.fr/
- **National Archives**

http://video.google.it/videoplay?docid=4592757576008630572&q=national+archives+duration%3Amedium

- **INA** : http://www.ina.fr/
- **BFI** : http://www.bfi.org.uk/
- **Rapport Goudineau – D-Cinema**

www.cnc.fr/CNC_GALLERY_CONTENT/DOCUMENTS/rapports/rapportGoudineau.pdf

- **Rapport Gullou – Films On Line** :

www.obs.coe.int/online_publication/reports/filmsonline_guillou.pdf.en

- **CNC – Page rapports**: http://www.cnc.fr/Site/Template/T10.aspx?SELECTID=1164&id=676&t=2

STANDARDS:

- **MXF** : http://www.mxf.info/
- **JPEG2000** : http://www.jpeg.org/jpeg2000/
- **DCI** : http://www.dcimovies.com/
- **SMPTE** : http://www.smpte.org/home
- **OAIS**

http://public.ccsds.org/publications/archive/650x0b1.pdf
http://nost.gsfc.nasa.gov/isoas/presentations/oais_tutorial_200306.ppt

METADATA :

- **Functional Requirements for Bibliographic Records (FRBR**)
http://www.ifla.org/VII/s13/wgfrbr/finalreport.htm

- **Dublic Core** : http://dublincore.org/

- **SMPTE Metadata Dictionary** : http://www.smpte-ra.org/mdd/

- **LOC METS and MBD** : http://www.loc.gov/standards/mets/

- **EBU- P/META** : www.ebu.ch/trev_290-hopper.pdf

- **BBC / SMEF** : http://www.bbc.co.uk/guidelines/smef/

- **MPEG 7** : http://www.chiariglione.org/mpeg/standards/mpeg-7/mpeg-7.htm

- **MPEG 21** : http://www.chiariglione.org/mpeg/standards/mpeg-21/mpeg-21.htm

- **Technical Metadata for Digital Still Images** : http://www.niso.org/committees/committee_au.html

- **PREMIS** : http://www.oclc.org/research/projects/pmwg/

- **Preservation metadata overview** : www.oclc.org/research/pmwg/presmeta_wp.pdf