

**1st International Workshop
on Standards and Technologies
in Multimedia Archives and Records
(STAR)**

April 26-27, 2010

EPFL Lausanne, Switzerland

Wi-Fi access

Access: <https://enclair.epfl.ch>

Username: x-star

Password: scoina49

Website

<http://mmspl.epfl.ch/page38962.html>

Agenda

<http://mmspl.epfl.ch/page40552.html>

Biographies of speakers

<http://mmspl.epfl.ch/page40531.html>

Live Broadcast

<http://ustream.tv/channel/star-2010>

Agenda

Day One – Monday, April 26th, 2010

08:15h **Registration**
09:00h **Welcome & Introduction by Touradj Ebrahimi and Istvan Sebestyen**

Session 1: Digital archival projects

Chairperson: **Touradj Ebrahimi**, Head of Multimedia Signal Processing Group, EPFL, SWITZERLAND

09:30h **Use of JPEG2000 in preservation**
Richard Clark, Elysium Ltd., UK

10:00h **Montreux Jazz Festival digital archives project**
Frederic Dufaux, EPFL, SWITZERLAND

10:30h **Efficient film digitization and restoration**
Jean-Pierre Gehrig, CEO, Cinetis SA, SWITZERLAND

11:00h **Coffee & Refreshments**

11:30h **Searching in video sequences– core technologies in THESEUS**
Thomas Riegel, Project Manager, Corporate Technologies, Siemens AG, GERMANY

12:00h **Million Books Digital Library Project – From books to multimedia**
Tiejun Huang, Deputy director Institute of Digital Multimedia Technology , Peking University, P. R. CHINA

12:30h **Lunch Break**

Social Program
Visit of Gruyères

14:00h Bus pick-up at EPFL (place de livraison) for Gruyères

15:30h Guided visit of Château de Gruyères (<http://www.chateau-gruyeres.ch/e/index.html>)

16:45h Multimedia show (<http://www.chateau-gruyeres.ch/e/multimedia/spectacle.html>)

17:15h Free visit of the city (<http://www.la-gruyere.ch/en/welcome.cfm?>)

19:30h **Dinner at Café-Restaurant des Remparts**
(<http://www.remparts-resto.com/>)

21:30h Bus pick-up for return to Lausanne

22:40h Arrival in Lausanne

Day Two – Tuesday, April, 27th, 2010

08:15h **Registration**

Session 2: Technical frameworks & architectures for multimedia archives

Chairperson: **Istvan Sebestyen**, Secretary General, Ecma International, SWITZERLAND

- 09:00h **Long term preservation of digital content in analog supports**
Lukas Rosenthaler, University of Basel, SWITZERLAND
- 09:30h **Magnetic tape storage and the growth of archival data**
Jens Jelitto, IBM, SWITZERLAND
- 10:00h **New hardware and software system for long term preservation DVDs – write once read forever**
Douglas P. Hansen, Millenniata, USA
- 10:30h **Coffee & Refreshments**
-

Session 3: Progress in digital preservation methods and formats

Chairpersons: **Pierre-Andre Probst**, Founder, Probst ICT Consulting, SWITZERLAND

- 11:00h **Color in Image Collections and Archives**
Sabine Süsstrunk, EPFL, SWITZERLAND
- 11:30h **JPEG 2000 archive profile**
Joachim Keinert, Fraunhofer Gesellschaft, GERMANY
- 12:00h **Professional Archive Application Format at ISO/IEC MPEG**
Noboru Harada, Senior Research Scientist, NTT Communication Science Laboratories, JAPAN
- 12:30h **Status of ITU-T standardization in the field of multimedia**
Simao Campos-Neto, ITU-T, SWITZERLAND
- 13:00h **Lunch Break**
-

Session 4: Issues in digital archives and preservation

Chairperson: **Bernard Hammer**, Siemens AG, GERMANY

- 14:00h **Long term preservation formats and processes**
Roger Cummings, Technical Director, Symantec Corporation, USA
- 14:30h **Requirements on TV Archives**
Frans De Jong, European Broadcasting Union (EBU), SWITZERLAND
- 15:00h **Intellectual Property Rights (IPR) concerns in Multimedia Archives**
Dave McAllister, Adobe, USA
- 15:30h **Coffee & Refreshments**

Session 5: Quo vadis digital archiving of multi-media content?

Moderator: **Touradj Ebrahimi**, Head of Multimedia Signal Processing Group , EPFL, SWITZERLAND

16:00h

Panel discussion on:

- What are the breakthroughs in preservation technology?
- Content-based access to multimedia archives – user's dream or reality soon?
- What do we need to preserve – bits, applications, context,...?
- Which methods are best for long term physical preservation – digital/analog, electronic/ optical?
- What kind of open standards are needed for preservation of multimedia content?
- Copyrights and other IPR in archives – don't care or a serious issue?

Participants:

- Richard Clark
- Noboru Harada
- Dave McAllister
- Roger Cummings

17:00h

Close of the Workshop