

Digitization and Management of Information of the Finnish Scientific Sound Archives

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Digitization and Management of Information of the Finnish Scientific Sound Archives

- Finnish Jazz & Pop Archive
- The Archives of Finnish Literary Society
- The Archives of the Research Center for Indigenous Languages
- Folklife Archives of the University of Tampere

Sound collections:

- Linguistics,
- Folklore
- Cultural history
- Literary research
- Folk music
- Popular music
- Together: 57.000 units of recoded sound

Areas of co-operation:

- Technical evaluation of the collections
- Digital management of information
- Copyright legislation regarding the use of archival material
- Standardisation the equipment and digitizing methods
- Monitoring the technological advances and new products, acquiring and disseminating the digital know-how

<http://www.uta.fi/laitokset/mustut/digiprojekti/frames.htm>

The Finnish Jazz & Pop Archive

Audiovisual collections

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Audiovisual collections

5000 hours of unpublished audio recordings

- concerts, demos etc.
- mainly reel tapes and C-cassettes
- some DAT-tapes, CD-R's and Minidiscs
- 2700 hours have been converted into digital format, stored to Tandberg SLR-tapes, and catalogued in the VIOLA-database

3000 hours of published audio recordings

- CD's, LP's, singles, 78rpm

3000 hours of videotapes

- copies for research purposes, no authentic material
- 2400 hours have been converted into digital format, stored to DVD-discs, and catalogued in the VIOLA-database

Digitization of audiovisual material

Digitization projects of analog AV-material have been carried out since summer 2000

Quality

- quality is much more dependent on the analogue equipment than on the digital equipment
- the present sound cards are quite inexpensive and of high quality,
- the present personal computers are powerful enough
- no restoration in the archive copy!

Digitization of audiovisual material 2

Analogue tapes

- the quality of tapes differ very much in our archive
 - most of them are "consumer" quality tapes
 - "problem" tapes are difficult to recognize >> they need special treatment which is expensive
 - the tapes have been recorded with a great variety of recorders
 - different tape head angles and positions
 - tape speed may vary during one recording
- >> the digital conversion is a slow and expensive process

Digitization of audiovisual material 3

When to buy digital conversion from elsewhere?

- if there are a lot of problem tapes
- if there is not enough analogue know-how
- if there would not be any new donations of analogue tapes in the future

Digitization of audiovisual material 4

Analogue tape recorders

- finding / repairing becomes more and more difficult and expensive
- there should be enough recorders and spare parts