

Existing Digital Libraries and Archives and the Research Fields That Use Them

(preliminary, all links retrieved 15.12.11)

Following below is a list of *example* libraries, archives, databases and pointers to references that may serve as models for AIRS Digital Library.

Music Information Retrieval

- MIR test databases used for benchmarking tasks
 - Queen Mary, University of London, Digital Music Center (<http://isophonics.net/datasets>)
 - RWC Music Database, National Institute of Advanced Industrial Science and Technology (AIST), Japan (<http://staff.aist.go.jp/m.goto/RWC-MDB/>)
 - ISMIR2004 Audio Description Contest datasets (http://ismir2004.ismir.net/ISMIR_Contest.html)
 - “LATIN” collection, by Carlos Silla contains 3,228 tracks of Latin and Brazilian music, (<http://www.ppgia.pucpr.br/~silla/lmd/index.html>)
- The proceedings of the ISMIR conference

Acoustics and Audio Signal Processing

- The proceedings of the IEEE Workshop on Applications of Signal Processing to Audio and Acoustics

Speech, Linguistics and Computational Linguistics

- UCLA Language Materials Project (<http://lmp.ucla.edu/>)

Bioacoustics

- Cornell University Lab of Ornithology, The Macaulay Library (<http://macaulaylibrary.org/>)

Musical examples, audio-visual files and Instruments

- IRCAM Digital Library (<http://mediatheque.ircam.fr/index-e.html>)
- University of Waikato, The New Zealand Digital Library, MELody index (<http://dlib.org/dlib/may97/meldex/05witten.html>)
- Cleveland Institute of Music, Internet Music Theory Database (<http://www.musictheoryexamples.com/index.html>)
- Edinburgh University Collection of Historic Musical Instruments (<http://www.music.ed.ac.uk/euchmi/>)

Computational Musicology

- The Essen Associative Code and Folksong Database (<http://www.esac-data.org/>)
- Stanford University Muse database (<http://musedata.stanford.edu/>)
- Uppsala University, Düben Collection of music manuscripts (<http://www2.musik.uu.se/duben/DubenCollectionInfo.php>)

Archives with significance in terms of digital culture initiatives/musicological/ethnomusicology

- Variations: A digital music library system at Indiana University (<http://www.dml.indiana.edu/>)
- Library of Congress, Traditional Music and Spoken Word Catalog, (<http://memory.loc.gov/diglib/ihas/html/afccards/afccards-home.html>)

Symbolic Data Databases

- Gutenberg Sheet Music Project (http://www.gutenberg.org/wiki/Gutenberg:The_Sheet_Music_Project)

Music, Health and Well-being

- Associations for Music and Physiology and Medicine (<http://www.dgfm.org/association.html>)
- Performing Arts Medicine Association (<http://www.artsmed.org/>)
- The International Association for Music and Medicine (<http://www.iammonline.com/index.html>)

Literature on Archives and Libraries

Boves, L., Carlson, R., Hinrichs, E., House, D., Krauwer, S., Lemnitzer, L., Vainio, M., Wittenburg, P. (2009) "Resources for Speech Research: Present and Future Infrastructure Needs" in the proceedings of Interspeech, 10th Annual Conference of the International Speech Communication Association, pp. 1803-1806.

Marolt, M., Vratnari, J.F., Strle, G. (2009) "Ethnomuse: Archiving Folk Music and Dance Culture" appears in IEEE EUROCON 2009, pp. 322 – 326.

Moody, L., (2008, October) "The Global Music Archive at Vanderbilt University: An Interview with Holling Smith-Borne", Music Reference Services Quarterly, Volume 11, Issue 1, pp. 77-86

Bachimont, B., Blanchette, J.-F., Gerzso, A., Swetland, A., Lescurieux, O., Morizet-Mahoudeaux, P., Donin, N., Teasley, J., (2003) "Preserving interactive digital music: a report on the MUSTICA research initiative" appearing in the proceedings of the Third International Conference on Web Delivering of Music, 2003. WEDELMUSIC 2003, pp. 109 - 112