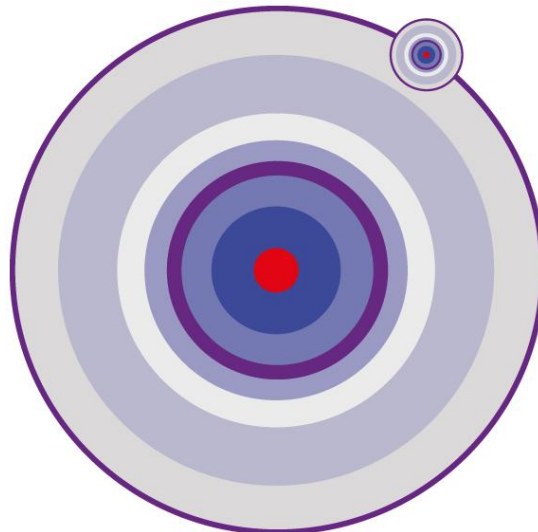


D4.3 Final version of MIReS scientific collection



MIReS

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1. Description

The MIReS scientific collection, as a part of the MIReS Documentation Hub (WP2 D2.3), is designed for collecting proceedings and multimedia materials from workshops, special sessions, tutorials and scientific publications generated by the project.

A web-based repository, set on the MIReS Wiki site (<http://mires.eecs.qmul.ac.uk/wiki/index.php>), was inspired by existing repositories such as Wikipedia which support easy access to different formats of documentation such as reports, scientific articles, lecture slides, demos and videos, links to relevant online literature and other multimedia materials.

The final version of MIReS scientific collection (for the period between 1 October 2011 and 31 March 2013) is available online on <http://mires.eecs.qmul.ac.uk/wiki/index.php/Proceedings> and comprises outcomes from all events targeted for the project dissemination (WP4) and new knowledge generation activities (WP5).

The collection is structured in the following sections:

1. **MIReS Knowledge-Generating Hubs and Spokes** - a list of WP5 events organised and/or supported by the MIReS project (15 entries)
 - each event described by a set of info fields including: event title, hosting event name, date(s), location, summary of key contributions to the Roadmap and links to available documenting materials (see Figure 1)
2. **MIReS events and related conferences** - a list of WP4 events (30 entries)
 - each event described by a set of info fields including: event name, date(s), location, short description and links to available programme and proceedings (see Figure 2)
3. **Previous MIReS related conferences** - a complementary list of the most related MIR conferences, backdated to 2010, meant as a reference source for a complete overview of MIR recent papers (11 entries)
 - each event described by a set of info fields including: event name, date(s), location, short description and links to available programme and proceedings (see Figure 3).

From the very beginning, the MIReS repository has been open to the public and after the project completion it will be maintained open and accessible by means of a dedicated archiving system based at Queen Mary University of London.

It is expected that, in the future, the collection will continue to serve the MIR community and music technology industries as a source of references to the project outputs as well as an exhaustive list of workshops, conferences and interdisciplinary events contributing to Music Information ReSearch.

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MIReS Knowledge-Generating Hubs and Spokes

Title	Hosting Event	Dates	Location	Summary	Documentation
Special session: Music Tech Talks 2	Music Tech Fest	2012, November 15	London, UK	<p>Robert Kaye presented his work on MusicBrainz. Robert is founder and lead developer of MusicBrainz, and President and Executive Director of the MetaBrainz Foundation. MusicBrainz is the leading open source project for music metadata on the internet. It utilizes an approach similar to Wikipedia to curate high quality metadata and to assign unique identifiers for metadata entities. These identifiers allow for unambiguous communication about music through its global metadata delivery network that includes customers like Google, BBC, Last.fm, Grooveshark, Amazon and AOL.</p> <p>Professor Mark Plumbley introduced the work of the Centre for Digital Music (CDM), Queen Mary, University of London. The Centre is a world-leading multidisciplinary research group in the field of Music & Audio Technology, investigating topics such as music information retrieval, music scene analysis, semantic audio processing, object-based audio coding, human machine interaction and digital performance. With its broad range of skills and a strong focus on making innovation usable, the Centre for Digital Music is ideally placed to work with industry leaders in forging new business models for the music industry.</p> <p>Dr George Fazekas delivered a talk about technologies developed at the Centre for Digital Music, including knowledge transfer initiatives, such as their content-based recommendation technology currently trialled by the BBC and iLikeMusic, the BBC Desktop Jukebox and research tools such as the Sonic Visualiser, which is widely used within the music information retrieval community.</p>	The Music Tech Talks Channel
Special session: MIRrors: the past of Music Information Research reflects on its future	ISMIR 2012	2012, October 08-12	Porto, Portugal	<p>A special session was organized in ISMIR-2012 to reflect on past practices and existing knowledge that could have been over-riden or that could help to guide the consolidation of our discipline. A special call for papers and a review track was held separately than that of the regular papers resulting in 6 out of 8 submissions being selected for the session. The papers were downloadable since weeks before the conference in order to facilitate having them read in advance by interested researchers. During the session, authors were given 8 minutes to summarize their positions and then the audience could interact with them, asking for clarifications, debating or commenting on their issues. Interaction between authors touching overlapping topics was also promoted. A special Google vote web was open to help researchers to contribute to the discussion after the session, where 25 questions were addressed to the authors.</p>	MIRrors session programme and proceedings

Figure 1. The MIReS Wiki Proceedings collection screenshot – *Knowledge-Generating Hubs and Spokes* section

MIReS dissemination events and conferences

Event	Dates	Location	Description	Documentation & Proceedings
1st Classical Music Hack Day	2013, February 1-3	Vienna, Austria	The first Classical Music Hack Day took place at the mdw-University of Music and Performing Arts in Vienna. Developers, musicians and creative minds gathered to develop new applications for digital classical music reception. Live performances of young musicians were organised to allow developers to produce new content and data. This was a long weekend full of innovative possibilities in the field of music technology.	programme and videos
MIDEM 2013	2013, January 26-29	Cannes, France	MIDEM provides a forum for business talks, political and legal discussions. It also is a platform for showcasing new artists, musical trends and music-related products. A series of conferences are also organised to promote MIDEM's growing vocation of educating the music industry about new revenue streams.	programme
MIRUM 2012	2012, November 02	Nara, Japan	The 2nd International ACM Workshop on Music Information Retrieval with User-Centered and Multimodal Strategies. MIRUM, held in conjunction with ACM Multimedia, provides a platform at a premier multimedia venue for discussing open challenges and presenting state-of-the-art work on music information retrieval adopting user-centered and multimodal strategies. The workshop explicitly aims to initiate a cross-disciplinary idea exchange between experts in the fields of music and multimedia information retrieval (and other related fields).	programme
NEM Summit 2012	2012, October 16-18	Istanbul, Turkey	The Summit addressed various issues, such as research and business challenges, societal and user needs, implementation requirements, regulatory and standardisation environment, etc, related to the implementation of the Future Media Internet towards New Horizons. The programme consisted of a number of key notes and invited talks, an exhibition focused on presentation of research results in the EU NEM area achieved by various EU projects and organisations, three Scientific and Technical Summit Tracks, as well as an Application and Experimentation Summit Track.	programme and NEM Art Award
ISMIR 2012	2012, October 08-12	Porto, Portugal	The 13th International Society for Music Information Retrieval Conference. The annual ISMIR Conference is the world's leading research forum on processing, searching, organizing and accessing music-related data. The revolution in music distribution and storage brought about by digital technology has fueled tremendous research activities and interests in academia as well as in industry. The ISMIR Conference reflects this rapid development by providing a meeting place for the discussion of MIR-related research, developments, methods, tools and experimental results. Its main goal is to foster multidisciplinary exchange by bringing together researchers and developers, educators and librarians, as well as students and professional users.	programme and proceedings
Search Computing	2012, September 25-26	Brussels, Belgium	The Search Computing Workshop includes participation from the Networked Media EC Unit and Media Search Cluster, and includes invited talks from experts coming from industry, academia and policy organizations covering various topics of Search Computing.	programme
DAFx 2012	2012, September 17-21	York, UK	The 15th International Conference on Digital Audio Effects Conference (DAFx-12). This annual conference is a coming together of those working across the globe in research relating to digital audio processing for music, sound art, acoustics and related applications. The five-day program for this conference includes, in addition to presentations of papers reporting scientific and practical discoveries, concerts and a full social program.	programme

Figure 2. The MIReS Wiki Proceedings collection screenshot – *MIReS events and related conferences* section

MIDEM 2012	2012, January 28-31	Cannes, France	cutting-edge technologies, brands & talents come together to enrich the passionate relationship between people & music, transform audience engagement & form new business connections.	programme and pdf
Workshop on the FP7 ICT Work Programme 2013 for the Networked Media sector	2012, January 27	Brussels, Belgium	The Networked Media Systems unit (NFSO D2) published a discussion document and launched a web-based public consultation on research and innovation challenges for FP7 WP2013. All interested sector actors were invited to identify key research themes and priorities for the upcoming call for proposals. Thirty-four individual contributions were received, which were broadly representative of the constituency of networked media researchers, although there was an under-representation of EU-12 member states in the consultation process and a lack of contributions made directly by users. A post-consultation workshop was held on 27 January 2012 where the written contributions were presented and discussed.	proceedings
1st CompMusic Workshop	2012, January 20	KIT-Gurgaon, India	First CompMusic Workshop: "Computational Models for Music Information Research" was organized by CompMusic as a satellite event of FRSM 2012 with the aim to give an overview of the Music Information Research of relevance to Hindustani and Carnatic music.	programme , videos of the talks and presenters' slides are available here
Networked Media 8th FP7 Concertation Meeting	2011, December 13-14	Brussels, Belgium	The 8th FP7 Concertation Meeting in Brussels, Belgium aims to bring together the ongoing FP7 projects to facilitate exchange of results and achievements. The projects are organised in four clusters: 3D Immersive Interactive Media (3DIIIM), Future Media Networks (FMRN), Media Search (MS) and User Centric Media (UCM).	programme
ISMIR 2011	2011, October 24-28	Miami, Florida, USA	The 12th International Society for Music Information Retrieval Conference. ISMIR is a unique place for discussing ideas, results, and issues with the representatives of academia, industry, entertainment, and education, including researchers and developers, educators and librarians, and students and professional users.	proceedings

Previous MIREs related conferences

Event	Dates	Location	Description	Documentation & Proceedings
DAFx 2011	2011, September 19-23	Paris, France	The 14th International Conference on Digital Audio Effects	programme and proceedings
SMC 2011	2011, July 06-09	Padova, Italy	The 8th Sound and Music Computing Conference	programme and proceedings
NIME 2011	2011, May 30 - June 01	Oslo, Norway	The 11th International Conference on New Interfaces for Musical Expression	programme and proceedings
ICASSP 2011	2011, May 22-27	Prague, Czech Republic	The 36th International Conference on Acoustics, Speech and Signal Processing	proceedings
CMMR 2011	2011, March 9-12	Bhubaneswar, India	The 8th International Symposium on Computer Music Modeling and Retrieval, jointly with FRSM 2011	programme
DAFx 2010	2010, September 06-10	Graz, Austria	The 13th International Conference on Digital Audio Effects	programme and proceedings
ISMIR 2010	2010, August 09-13	Utrecht, Netherlands	The 11th International Society for Music Information Retrieval Conference	programme and proceedings
SMC 2010	2010, July 21-24	Barcelona, Spain	The 7th Sound and Music Computing Conference	programme and proceedings
CMMR 2010	2010, June 21-24	Málaga, Spain	The 7th International Symposium on Computer Music Modeling and Retrieval "Music Is in The Sound"	programme and proceedings
NIME 2010	2010, June 15-18	Sydney, Australia	The 10th International Conference on New Interfaces for Musical Expression	programme and proceedings
ICASSP 2010	2010, March 14-19	Dallas, Texas, USA	The 35th International Conference on Acoustics, Speech and Signal Processing	programme and proceedings

Figure 3. The MIREs Wiki Proceedings collection screenshot – *Previous MIREs related conferences* section