



2nd International Conference on Automated Production of Cross Media Content for Multi-channel Distribution

www.axmedis.org/axmedis2006

13 - 15 December 2006, University of Leeds, UK

Conference Programme





2nd International Conference on Automated Production of Cross Media Content for Multi-channel Distribution

12th – 15th December 2006

Roger Stevens Building, University of Leeds,
Interdisciplinary Centre for Scientific Research in Music (ICSRiM),
School of Computing & School of Music, Leeds LS2 9JT, UK

<http://www.axmedis.org/axmedis2006>

The AXMEDIS International Conference series has been established since 2005 by the AXMEDIS project which is supported by the EC IST under the 6th Framework Programme, with support from the project consortium, in collaboration with the WEDELMUSIC International Conference Series and the MUSICNETWORK International Association.

The Conference series is focused on the research, developments and applications in the cross media domain, exploring new and innovative technologies to meet the challenges of the sector. The AXMEDIS conference series also combines the activities of the WEDELMUSIC International conference series (www.wedelmusic.org) together with other related activities with workshops and panels.

The AXMEDIS International Conference series aims to explore all subjects and topics related to cross-media and digital-media content production, processing, management, standards, representation, sharing, protection and rights management, to address the latest developments and future trends of the technologies and their applications, impacts and exploitation. The AXMEDIS events offer venues for exchanging concepts, requirements, prototypes, research ideas, and findings which could contribute to academic research and also benefit business and industrial communities.

Preliminary Program includes: Scientific and industrial Papers, Tutorials, Workshop on MUSICNETWORK and MPEG Symbolic Music Representation, Educational solutions, Music and Multimedia, Interactive Music, Workshop on The role of collecting societies in the digital era, Workshop on Virtual Goods Technical, Economic and Legal Aspects of Business Models for Virtual Goods, Panel on European Accessible Information Network (EUAIN),

		AXMEDIS 2006 Programme www.axmedis.org/axmedis2006/															
		Tue 12 Dec 06				Wed 13 Dec 2006				Thu 14 Dec 2006				Fri 15 Dec 2006			
		Registration @ School of Music Building from 8:30am				Registration @ Roger Steven Lecture Theatre Building, Level 6 Café Annex, from 8:30am				Roger Steven Lecture Theatre Building				Roger Steven Lecture Theatre Building			
		School of Music LT1				LT-21 LT-24 LT-19 LT-11				LT-21 LT-24 LT-19 LT-11				LT-21 LT-24 LT-19 LT-11			
9:00 - 9:30	Tutorial: AXMEDIS Framework Overview & Applications I (P. Nesj)	Registration @ Level 6 Café Annex				Tutorial: AXMEDIS Content Processing and Automatic Production I (M. Schmucker et al.)				Registration @ Level 6 Café Annex Keynote: Karlheinz Brandenburg, Digital Entertainment: Media technologies for the future [LT-21] coffee				Keynote: Stefan Bechtold, The Present and Future of Digital Rights Management [LT-21] Representations Applications (I) Industrial and Applications (II) I-MAESTRO User Group			
9:30 - 10:00		Opening Session [LT-21]								Tutorial: AXMEDIS Multi-channel Content Distribution I (D. Fuschi et al.)							
10:00 - 10:30		coffee				Panel: Collective licensing and rights management [LT-21] Virtual Goods Workshop (I) I-MAESTRO Workshop (I)				Tutorial: AXMEDIS Multi-channel Content Distribution II (D. Fuschi et al.)				Keynote: Roberto Cencioni, An Overview of the European Commission IST Framework Programme [LT-21] Poster Session [Sport Hall-2]			
10:30 - 11:00		coffee				Lunch [Music CCCH Foyer]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]			
11:00 - 11:30		Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]			
11:30 - 12:00	Tutorial: AXMEDIS Framework Overview & Applications II (P. Nesj)	Keynote: Huw Williams, Standards Based Digital Rights Management - Potentially viable or just a pipe dream? [LT-21] Poster Session [Sport Hall-2]				Tutorial: AXMEDIS Content Processing and Automatic Production II (M. Schmucker et al.)				Poster Session [Sport Hall-2]				Poster Session [Sport Hall-2]			
12:00 - 12:30		Lunch [Music CCCH Foyer]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]			
12:30 - 13:00		Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]			
13:00 - 13:30		Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]			
13:30 - 14:00		Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]				Lunch [Sport Hall-2]			
14:00 - 14:30	Tutorial: AXMEDIS Content Production and Authoring I (D. Fuschi et al.)	AXMEDIS Take-up Kick-off (internal meeting)				Tutorial: Content Production Management via Workflow and AXMEDIS I (A. Badii et al.)				DRM Virtual Goods Workshop (II) I-MAESTRO Workshop (II) Industrial and Applications (I)				Panel on European Accessible Information Network (EUAIN) (I) Applications (II) Industrial and Applications (III) MUSICNETWORK SMR Workshop			
14:30 - 15:00		Video P2P								coffee				coffee			
15:00 - 15:30		coffee				Workshop on End-to-End Quality of Service (QoS) for UMA				TV Virtual Goods Workshop (III) I-MAESTRO Workshop (III) Text and Documents				Panel on European Accessible Information Network (EUAIN) (II) Protection Session Multimedia MN SMR Workshop MUSICNETWORK Int. Association AGM			
15:30 - 16:00		coffee				Tutorial: Content Production Management via Workflow and AXMEDIS II (A. Badii et al.)								Closing Session & AXMEDIS 2007			
16:00 - 16:30	Tutorial: AXMEDIS Content Production and Authoring II (D. Fuschi et al.)																
16:30 - 17:00																	
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18:00 - 18:30																	
18:30 - 19:00		Welcome Reception															
19:00 - 19:30		CCCH Foyer, School of Music & ICSRiM Building								Conference Dinner							
19:30 - 20:00										Bus to leave "Parkinson Steps" at 7:00pm precisely							
20:00 - ...										Bus to depart Royal Armouries Museum (main entrance) 10:45pm							

Detailed Program

12th December – School of Music LT1 Pre-Conference Tutorial Day

09:00-11:00 -- AXMEDIS Tutorial: Framework Overview & Applications I

- Tutor: Paolo Nesi, DSI, DISIT, Università degli Studi di Firenze, Italy

11:30-13:00 -- AXMEDIS Tutorial: Framework Overview & Applications II

- Tutor: Paolo Nesi, DSI, DISIT, Università degli Studi di Firenze, Italy

14:00-16:00 – AXMEDIS Tutorial: Content Production and Authoring I

- Tutors: David Fuschi, Pierfrancesco Bellini, Kia Ng, Silvia Llorente and Isabella Longo

16:30-18:30 – AXMEDIS Tutorial: Content Production and Authoring II

- Tutors: David Fuschi, Pierfrancesco Bellini, Kia Ng, Silvia Llorente and Isabella Longo

13th December - Roger Steven Building, Lecture Theatre 21

10:00-11:00 – Opening Session with:

- Dr. Kia Ng, University of Leeds, UK
- The Lord Mayor of Leeds and the Lady Mayoress
- Prof. Paolo Nesi, University of Florence, Italy

11:30-12:30 – Keynote Speaker

- *Standards Based Digital Rights Management - Potentially viable or just a pipe dream?* Huw Williams (Head of Research for the BBC)

14:00-16:00 – Video Session (chair:)

- *Video Multiplexing for the MPEG-2 VBR Encoder using a Deterministic Method* – Jasman Kammin and Kazuo Ohzeki
- *DVTS Video Frame Rate Adjustment Based on Motion Detection* – Nawat Kamnoonwatana, Andrey Kuprianov, Poompat Saengudomlert, Teerapat Sanguankotchakorn, and Kanchana Kanchanasut
- *Histogram-Based Perceptual Hashing for Minimally Changing Video Sequences* - Kevin Hamon, Martin Schmucker, and Xuebing Zhou
- *3D Navigable Interface for Interactive Movie Gormenghast Explore* - Julia Sussner, Ludvig Lohse, Maureen Thomas, Gustavo García, Isabel Alonso, and Alberto Muñoz

16:30-18:30 – Content Session (chair:)

- *Distributed Architectures for High Performance and Privacy-aware Content Generation and Delivery* - Claudia Canali, Michele Colajanni, and Riccardo Lancellotti
- *Content Based Description of Audio in the Context of AXMEDIS*, - Nicolas Scaringella, Martin Schmucker, and Michael Arnold
- *A Management System for Distributed Knowledge and Content Objects* - Wernher Behrendt, Nitin Arora, Tobias Bürger, and Rupert Westenthaler
- *Profiling Management for Personalised Multimedia Delivery On-Demand within the AXMEDIS Framework* - A. Badii, M. Sailor, and R.R. Nair

13th December - Roger Steven Building, Lecture Theatre 24

14:00-16:00 – P2P Session (chair:)

- *A Mobile Peer-To-Peer Application for Distributed Recommendation and Re-sale of Music* - Jürgen Nützel and Mario Kubek
- *P2P Sharing within the Semantic Hifi European Project* - Jens Hasselbach
- *Facilitating Universal Multimedia Adaptation (UMA) in a Heterogeneous Peer-to-Peer Network* - Letian Rong and Ian Burnett
- *AXMEDIS Programme and Publication Tools Integration with Workflow-enabled Communication and Process Control* - Kia Ng, Atta Badii, Maulik Sailor, and Bee Ong

16:30 - 18:00: MPEG Session (Chair:)

- *The Role of MPEG-7 in Semantic Annotation and the Cross-Media Publishing Process* - Tobias Bürger, Georg Güntner, and Erich Gams
- *SMIL to MPEG-4 BIFS Conversion, Beilu Shao, Laureano Moro Velázquez* - Nicolas Scaringella, Neha Singh, and Marco Mattavelli
- *Enhancing Interoperability via Generic Multimedia Syntax Translation* - Joseph Thomas-Kerr, Ian Burnett, and Christian Ritz

13th December 2006, Roger Steven Building , Lecture Theatre 19

14:00 - 16:00: AXMEDIS Take-up Kick-off (Internal Meeting)

16:30 - 18:00: Workshop on End-to-End Quality of Service (QoS) for Universal Multimedia Access (UMA) (Chairs: Christian Timmerer, Paolo Nesi, Hermann Hellwagner)

- *MPEG-21-based Cross-Resource Adaptation Decision-Taking* - Ingo Kofler and Hermann Hellwagner
- *MPEG-21 Cross-Layer QoS Adaptation for Mobile IPTV Services Delivering* - Ismail Djama and Toufik Ahmed
- *Exploitation of Interactive Region of Interest Scalability in Scalable Video Coding by Using an XML-driven Adaptation Framework* - Davy De Schrijver, Wesley De Neve, Davy Van Deursen, Sarah De Bruyne, and Rik Van de Walle

13th December 2006, Roger Steven Building , Lecture Theatre 11

9:00 - 11:00: Tutorial on AXMEDIS Content Processing and Automatic Production I,

Tutors: Martin Schmucker, Ivan Bruno, and Maulik Sailor

11:30 - 13:00: Tutorial on AXMEDIS Content Processing and Automatic Production II

Tutors: Martin Schmucker, Ivan Bruno, and Maulik Sailor

14:00 - 16:00: Tutorial on Content Production Management via Workflow and AXMEDIS I

Tutors: Atta Badii, Maulik Sailor, Laurence Perarce, and Claudio Marangoni

16:30 - 18:30: Tutorial on Content Production Management via Workflow and AXMEDIS II

Tutors: Atta Badii, Maulik Sailor, Laurence Perarce, and Claudio Marangoni

18:45 – 20:00 -- Welcome Reception. School of Music & ICSRiM Building, Clothworkers Centenary Concert Hall Foyer

14th December – Roger Steven Building, Lecture Theatre 21

11:30-12:30 – Keynote Speaker

- *Digital Entertainment: Media technologies for the future*, Karlheinz Brandenburg

11:00 - 12:30: Panel

- *Panel on Collective licensing and rights management - the evolving European legal framework in the digital scenario* - Massimo Baldinato and Panel Members

14:00 - 15:30: DRM Session

- *Towards the Interoperability between MPEG-21 REL and Creative Commons Licenses*, Eva Rodríguez and Jaime Delgado
- *Accounting Solutions in the AXMEDIS Project* - S. Chellini, T. Martini, and P. Nesi
- *Translation between XML-based Rights Expressions using UML and Relational Models* - Silvia Llorente, Jaime Delgado, Rubén Barrio, and Xavier Maroñas

16:00 - 18:00: TV Session

- *Creating Rich Metadata in the TV Broadcast Archives Environment: the PrestoSpace Project* - A. Messina, L. Boch, G. Dimino, W. Bailer, P. Schallauer, W. Allasia, and R. Basili
- *Collaborative Personalised TV Programming* - Jacob Sparre Andersen and Tofta Teld
- *A Multimedia Content Interchange Framework for TV Producers* - Jaime Delgado, Silvia Llorente, Enric Peig, and Anna Carreras
- *A Distributed System for Automatic Collection and Distribution of Satellite Images and Weather Information Over DTT* - Daniele Peretto, Marco Frattallone, Simone Piazza, Claudio Ferrero, Giovanni Ballocca, and Ferdinando Ricchiuti

14th December 2006, Roger Steven Building, Lecture Theatre 24

11:00 - 12:30: Virtual Goods 4th Workshop on Technical, Economic and Legal Aspects of Business Models (I)

Chairs: Rüdiger Grimm and Jurgen Nutz, Multimedia Applications, Technical University Ilmenau)

- *Employing Trusted Computing for the Forward Pricing of Pseudonyms in Reputation Systems* - Nicolai Kuntze, Dominique Mähler, and Andreas U. Schmidt
- *Towards the Automated Selling of Web Services over the Internet* - Oliver Hummel, Philipp Bostan, and Colin Atkinson
- *Trading Privacy* - Helge Hundacker and Rüdiger Grimm

14:00 - 15:30: Virtual Goods 4th Workshop on Technical, Economic and Legal Aspects of Business Models (II)

- *Discouraging File Sharing Piracy by Search Response* - Martin Steinebach and Christian Hassler
- *BluetunA: share your taste in music with people nearby* - Stephan Baumann, Arianna Bassoli, Björn Jung, and Martin Wisniowski
- *Virtual Knowledge as Virtual Goods* - Klaus P. Jantke

16:00 - 15:30: Virtual Goods 4th Workshop on Technical, Economic and Legal Aspects of Business Models (III)

- *Freebies for CD Retailers: A transition from tangible to digital distribution* - Patrick Aichroth and Jens Hasselbach
- *Information Flow Control for Distributed Usage Control* - Dieter Hutter and Melanie Volkamer
- *CONFUO©O on BitTorrent - Liable File Sharing with Swarming* - Jochen Ulzheimer, Martin Schmucker, and Peter Ebinger

14th December 2006, Roger Steven Building, Lecture Theatre 19

11:00 - 13:00: I-MAESTRO 2nd Workshop on Technology

Enhanced Music Education (I)

- *i-Maestro: Interactive Multimedia Environments for Music Education* - Bee Ong, Kia Ng, Nicola Mitolo, and Paolo Nesi
- *MPEG-Symbolic Music Representation Editor and Viewer for Max/MSP* - P. Bellini, F. Frosini, G. Liguori, N. Mitolo, and P. Nesi
- *Technology and Paradigms to Support the Learning of Music Performance* - Norbert Schnell, Frederic Bevilacqua, Diemo Schwarz, Nicolas Rasamimanana, and Fabrice Guedy
- *Mediating Representations: Domain Knowledge to Pedagogical Content Knowledge (PCK): supporting the instantiation of dynamic pedagogic flow responsive to the evolving situated chemistry of Pedagogic Experiences* - Atta Badii and Peter Mothersole

14:00 - 15:30: I-MAESTRO 2nd Workshop on Technology Enhanced Music Education (II)

- *Towards Reference Architectures for Dynamic Pedagogic Flow Adaptation in Blended Learning with PCK-empowered MaestrOnto-SCR and the P-Flow Control Support Framework* - Atta Badii and Peter Mothersole
- *Using Music Processing Algorithms for Exercise Generation in Music E-Learning* - Kerstin Neubarth and Tillman Weyde
- *Generation of Exercises and Exercise Sequences for Technology-Enhanced Music Education* - Tillman Weyde

16:00 - 18:30: I-MAESTRO 2nd Workshop on Technology Enhanced Music Education (III)

- *Creating Accessible Interfaces for i-Maestro Learning Object* - Neil McKenzie and David Crombie
- *Potential for Unification of Musical Standards with I-MAESTRO* - Stuart Cunningham

14th December 2006, Roger Steven Building, Lecture Theatre 11

9:00 - 11:00: Tutorial on AXMEDIS Multi-channel Content Distribution I

Tutors: David Fuschi, Giovanni Nateri, and Orazio Pulvirenti

11:30 - 13:00: Tutorial on AXMEDIS Multi-channel Content Distribution II

Tutors: David Fuschi, Giovanni Nateri, and Orazio Pulvirenti

14:00 - 15:30: Industrial and Applications Session (I)

- *Focuseek Nautilus for Dynamic Digital Content Drill-down Browsing* - Nicola Baldini and Michele Bini
- *OLGA: On-Line GAMing over Heterogeneous Platforms Thanks to Standard Scalable Content* -, Francisco Morán, Marius Preda, Gauthier Lafruit, Paulo Villegas, and Robert-Paul Berretty
- *Semantic Support for Musical Assets Recommendation Using Association Rules* - Jayan C Kurian, Payam M. Barnaghi, and Michael Ian Hartley

16:00 - 18:00: Text and Documents Session

- *An Algebra for Multidimensional Documents as Abstraction Mechanism for Cross Media Publishing*, Ulrike Lucke
- *Multi-Term Keywords for Indexing Multilingual Textual Repositories: Developing Language Resources and Algorithms* - Alessandro Panunzi, Marco Fabbri, Massimo Moneglia, and Manuel Zini
- *Plagiarism Detection Through Multilevel Text Comparison* - Manuel Zini, Marco Fabbri, Massimo Moneglia, and Alessandro Panunzi
- *Document Retrieval in Pen-Based Media Data* - Sascha Schimke and Claus Vielhauer

14th December 2006, Conference Social Dinner, Royal Armouries Museum. Bus to leave "Parkinson Steps" (main entrance of the University of Leeds) at 7pm precisely. Bus to depart the main entrance of the Royal Armouries Museum at 10:45pm

15th December 2006, Roger Steven Building , Lecture Theatre 21

9:00-10:00 – Keynote Speaker

- *The Present and Future of Digital Rights Management* - Stefan Bechtold (University of Tübingen Law School, Germany)

10:00 - 11:00: Representations Session

- *Using XML for Publishing On Demand in Different Output Formats* - Reinhard Ruemer and Klaus Miesenberger
- *Design and Implementation of a Cross-Media Indexing System for the Reveal-This System* - Murat Yakici and Fabio Crestani

11:30 - 12:30: – Keynote Speaker

- *From Intelligent Content to Actionable Knowledge: Research Directions and Opportunities under Framework Programme 7* - Roberto Cencioni (European Commission, Information Society and Media)

14:00 - 15:30: Panel on European Accessible Information Network (EUAIN) (I)

Chairs: David Crombie and Neil McKenzie, FNB/DEDICON, The Netherlands

- *Re-using standards to create environments for Accessible Music Learning with i-Maestro* - Neil Mckenzie
- *Accessibility of Two-Dimensional Structures in Science Learning* - Cristian Bernareggi
- *An RFID Based Tangible User Interface for Content Access in Museums* - David Luigi Fuschi

16:00 - 18:00: Panel on European Accessible Information Network (EUAIN) (II)

- *Accessibility of PDF Documents* - M.A. Hersch and M.A. Johnson
- *Managing Multiple Updates in Dynamically driven Web Applications* - Gez Lemon and Joshue O Connor
- *Accessible Multichannel Content Processing* - Noel Duffy
- *The new RNIB eDistribution Platform* - Mandy White and David Mann

18:00 - 18:30: AXMEDIS2006 Closing Session

- *Closing* - Kia Ng and Paolo Nesi

15th December 2006, Roger Steven Building, Lecture Theatre 24

10:00 - 11:00: Applications Session (I)

- *A Cross Media Platform for Personalized Leisure & Entertainment: The POLYMNIA Approach* - Vasilios Anagnostopoulos, Sotiris Chatzis, Constantinos Lalos, Anastasios Doulamis, Dimitrios Kosmopoulos, Theodora Varvarigou, Helmut Neuschmied, Georg Thallinger - Stuart E. Middleton, Matthew Addis, Eduardo Bustos, and Fabrizio Giorgini
- *Automated Paper-based Watermark Extraction and Processing* - Hazem Hiary and Kia Ng

14:00 - 15:30: Applications Session (II)

- *MX Navigator: An Application for Advanced Music Fruition*, - Adriano Baratè, Goffredo Haus, and Luca A. Ludovico
- *Accessing and Distributing Streaming Events on DHT-based Systems* - M. Milanesio, G. Ruffo, F. Ricchiuti, and D. Albertin

16:00 - 18:30: Protection Session

- *3D Fingerprinting and Encryption Principle for Collaboration* - Misung Cho, Seokryul Kim, Maenghee Sung, and Giwon On
- *Protection of MP3 Music Files using Digital Rights Management and Symmetric Cipherring* - Carlos Serrão, António Serra, Miguel Dias, and Jaime Delgado
- *Definition of Mechanisms that Enable the Exploitation of Governed Content* - Jaime Delgado, Tommaso Martini, Paolo

Nesi, Eva Rodríguez, Davide Rogai, and Andrea Vallotti

- *Semi-fragile Watermarking for Image Authentication with High Tampering Localization Capability* - Huajian Liu and Martin Steinebach

15th December 2006, Roger Steven Building , Lecture Theatre 19

10:00 - 11:00: Industrial and Applications Session (II)

- *A Design of H.264 Decoder with Integrated Hardware and Software* - Qingyun Chang, Youhui Zhang, Yuejian Xie, Dong Liu, and Dongsheng Wang
- *The eCHASE System for Cross-border Use of European Multimedia Cultural Heritage Content in Education and Publishing* - M. Addis, S. Hafeez, D. Prideaux, R. Lowe, P.Lewis, K. Martinez, and P. Sinclair

14:00 - 15:30: Industrial and Applications Session (III)

- *gHand: Pointing in an Interactive Multimedia Environment* - Moaath Al-Rajab and Kia Ng
- *New Mobile , Location and Context Aware Formats for the Content Industry towards the Knowledge Society* - Fabrizio Cardinali
- *Naming and Meaning of Digital Objects* - Norman Paskin

16:00 - 18:30: Multimedia Session

- *Music Mood Wheel: Improving browsing experience on digital content through an audio interface* - Andreja Andric, Pierre-Louis Xech, and Andrea Fantasia
- *The Use of Incentive Mechanisms in Multi-Channel Mobile Music Distribution* - Marco Furini and Manuela Montangero
- *Method and Environment for the Retrieval of Structural Music Information* - Alberto Pinto and Goffredo Haus
- *SEAM: A Sound-Embedded Advertisement Model for Online Digital Music Distribution* - Dimitrios Margounakis, Dionysios Politis, and Christina Boutsouki

15th December 2006, Roger Steven Building, Lecture Theatre 11

10:00 - 11:00: I-MAESTRO User Group Meeting

14:00 - 15:30: MUSICNETWORK Workshop on MPEG Symbolic Music Representation (SMR) (I) - Chairs: Pierfrancesco Bellini, Paolo Nesi, DSI, University of Florence, Italy Maurizio Campanai, EXITECH, Giorgio Zoia,

- *A Hybrid MPEG-7 Compliant Musical Structure Analysis Led Automated Collaborative Musical Recommender System* - Kevin Curran, Elaine Smyth, and Frank Lyons
- *Digital Preservation of Interactive Multimedia Performing Arts* - Kia Ng, Tran Vu Pham, Bee Ong, Alain Bonardi, Jerome Barthelemy, and David Giaretta
- *Using MPEG Symbolic Music Representation in MPEG-4* - Pierfrancesco Bellini, Paolo Nesi, and Giorgio Zoia

16:00 - 16:30: MUSICNETWORK Workshop on MPEG Symbolic Music Representation (SMR) (II)

Writing for Microtonal Triple Harp, Eleri Angharad Pound, Michael Spencer, and Kia Ng

16:30 - 17:30: AGM of the MUSICNETWORK International Association

13th -15th December 2006, Sport Hall 2

12:30-13:30, Poster Sessions

- *A Feature-Augmented Grammar for Automated Media Production* - Freddy Choi, Richard Beales, Jonathan Hearn, Stuart E. Middleton, Matthew Addis, and Christos Mangos
- *Media Company: an empirical analysis about the mobile channel* -Cristina Catanzaro, Andrea Rangone, Filippo Maria Renga, and Marta Valsecchi
- *Future Live iTV Production: Challenges and Opportunities* - Richard Wages, Stefan M. Grünvogel, Janez Zaletelj, Carmen Mac Williams, and Georg Trogemann
- *Apriori Rate Allocation in Wavelet-based Image Compression* - Sven Grotke, Thomas Richter, and Ruedi Seiler
- *Concept for Audio Quality and Security Assurance in Mobile Phones as Multimodal User Guides* - Andrea Oermann, Sandra Gebbensleben, Claus Vielhauer, and Jana Dittmann
- *Modeling and Analysis of Peer-to-Peer Multicast Streaming* - Dominik Zalewski
- *KOPI Protection instead of Copy Protection* - László Kovács and Máté Pataki
- *International Association of Interactive Multimedia MUSICNETWORK* - Kia Ng, Nicola Mitolo, Pierfrancesco Bellini, Paolo Nesi, and Maurizio Campanai
- *AXMEDIS: Automating Production of Cross Media Content for Multi-channel Distribution* - Paolo Nesi and Kia Ng
- *I-MAESTRO: Interactive Multimedia Environment for Technology Enhanced Music Education and Creative Collaborative Composition and Performance* - Bee Ong, Kia Ng, Nicola Mitolo, and Paolo Nesi
- *CASPAR: Digital Preservation of Interactive Multimedia Performing Arts* - Tran Vu Pham, Bee Ong, and Kia Ng
- *COST287-ConGAS: Gesture Controlled Audio Systems*

In 2005, the first **AXMEDIS International Conference** was held in Florence, Italy with over 230 attendees from 22 countries, including 48% from research and academic sectors, 37 % from the industry, 7.4% from government and 4% from cultural institutions, etc.

This year, AXMEDIS2006 has received an even larger number of submissions on research, applications, industrial developments, workshops, etc, with 4 keynote presentations, 4 co-located workshops, 2 R&D Panels and 5 Tutorials... We are very pleased to see the growth of AXMEDIS Conference to becoming larger, more attractive, more exciting and more interesting all the time. We look forward to welcoming you and wishing you a very stimulating and enjoyable experience at what we trust will be another excellent AXMEDIS Conference.

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