



User Centric Media Conference 2009 Final Program

Wednesday, December 9th

Conference Parallel Workshops:

Thursday, December 10th

8.50 – 9:00 **Opening – General Chair Petros Daras**

9.00 – 10:00 **Keynote Speech 1: Nadia Magnenat-Thalmann**
Towards Truly User-Centric Convergence of Multimedia
Introducing: Oscar Mayora

10,00 – 11:00 **Session 1: User Centric Multimedia**

Session Chair: Petros Daras

- From Photos to Memories: A User-Centric Authoring Tool for Telling Stories with your Photos
Fons Kuijk, Rodrigo Guimarães, Pablo Cesar, Dick Bulterman
- User-centric context-aware mobile applications for embodied music listening
Antonio Camurri, Gualtiero Volpe, Hugues Vinet, Roberto Bresin, Marco Fabiani, Gaël Dubus, Esteban Maestre, Jordi Llop, Jari Kleimola, Sami Oksanen, Vesa Välimäki, Jarno Seppanen
- Sync'n'Move: social interaction based on music and gesture – BEST PAPER AWARD CANDIDATE
Antonio Camurri, Giovanna Varni, Maurizio Mancini, Gualtiero Volpe

11.00 – 11:20 **Coffee Break**

11:20 – 12:20 **Session 2: Content in Media Communities**

Session Chair: Oscar Mayora

- From Coach Potatoes to TV Prosumers: Community-Oriented Content Creation for IDTV
Oscar Mayora, Elizabeth Furtado, Christian Fuhrhop
- Innovation in online communities - Towards community-centric design– BEST PAPER AWARD CANDIDATE
Petter Bae Brandtzæg, Asbjørn Følstad, Marianna Obrist, David Geerts, & Rüdiger Berg
- Multimedia Source Management for Remote and Local Edition Environments
David Jimenez, Alejandro Gonzalez, Ana Cerezo, Jose Menendez

12.20 – 14:00 **Lunch Break**



14:00 – 15:00

Session 3: Multimedia & User Experience

Session Chair: Paul Moore

- In Search of the Uncanny Valley
Frank Pollick
- Investigating the Use of the Experience Clip
Jeroen Vanattenhoven, Dries De Roeck
- Natural-Language-based Conversion of Images to Mobile Multimedia Experiences
Bernhard Reiterer, Cyril Concolato, Hermann Hellwagner

15:00 – 15:20

Coffee Break

15:20 – 16:00

Invited Speech from NEM

Introduced by: Petros Daras

16:00 – 17:00

Session 4: Multimedia Search and Retrieval

Session Chair: Dimitrios Tzovaras

- Provision of Multimedia Content Search and Retrieval Services to Users on the Move
Dimitrios Giakoumis, Dimitrios Tzovaras, George Hassapis, Petros Daras
- Ground-Truth-Less Comparison of Selected Content-Based Image Retrieval Measures
Michal Grega, Rafał Frączek, Nicolas Liebau, Andree Luedtke, Lucjan Janowski, Zdzisław Papir
- Exploiting Complementary Resources for Cross-Discipline Multimedia Indexing and Retrieval
Virginia Fernandez, Krishna Chandramouli and Ebroul Izquierdo

19:30

Conference Dinner (Novotel Venezia Mestre)

Friday, December 11th

9.00 – 10:00

Keynote Speech 2: Aggelos Katsaggelos

Introduced by Antonio Camurri

10,00 – 11:20

Session 5: Interactive TV

Session Chair: Federico Alvarez

- Content personalization system based on user profiling for Mobile Broadcasting Television
Federico Alvarez, Silvia Uribe, Iago Fernandez-Cedron, Jose Manuel Menendez, Jose Luis Nuñez
- WiMAX TV: Possibilities and Challenges
Omneya Issa, Wei Li, Hong Liu
- Personalized Semantic News: Combining Semantics and Television
Luca Vignaroli, Roberto Borgotallo, Roberto Del Pero, Alberto Messina, Fulvio Negro, Lora Aroyo, Chris van Aart, Alex Conconi
- Service and content metadata systems in interactive TV domains
Mark Guelbahar, Josip Zoric



11.20 – 11:40 **Coffee Break**

11:40 – 12:40 **Keynote Speech 3 : Networks and Media: Trends and Prospects on EU Research**
Luis Rodriguez Rosello
Introduced by Petros Daras

12.40 – 14:20 **Lunch Break**

14:20 – 15:20 **Session 6: Content Delivery**
Introduced by Cristina Costa

- Efficient Scalable Video Streaming over P2P Network
Stefano Asiola, Naeem Ramzan and Ebroul Izquierdo
- Rate Adaptation Techniques for WebTV
Rui Cruz, Mario Nunes, Hugo Santos
- An Adaptive Control System for Interactive Virtual Environment Content Delivery to Handheld Devices – BEST PAPER AWARD CANDIDATE
Gianluca Paravati, Andrea Sanna, Fabrizio Lamberti, Luigi Ciminiera

15:20 – 15:40 **Coffee Break**

15:40 – 16:40 **Session 7: Security, Surveillance and Legal Aspects**
Introduced by Petros Daras

- VirtualLife: Secure Identity Management in Peer-to-Peer Systems
Dan Bogdanov, Ilja Livenson
- Overview of the Legal Issues in Virtual Worlds
Gerald Spindler, Jan Wehage, Katharina Anton
- Selective Motion Estimation for Surveillance Videos
Muhammad Akram, Naeem Ramzan and Ebroul Izquierdo

16.40 – 17:00 **Closing Remarks, Best Paper Award and Announcement of UCMedia 2010**
Petros Daras and Federico Alvarez