

Programme for Researchers



Summer School on Multimedia Semantics 2008



1-5 September 2008

Mediterranean Agronomic Institute of Chania
Chania, Crete, Greece

1-5 September 2008

**Venue: Mediterranean Agronomic Institute of Chania
Chania, Crete, Greece**

Understanding and thereby manipulating multimedia content at the semantic level is the only way towards realizing the full potential of emerging digital media technologies aimed at the delivery of compelling multimedia solutions. The integration of knowledge, semantics and low-level multimedia processing for the purpose of automatic semantics extraction from multimedia content is still the subject of active research in academia and industry. The purpose of this event is to bring the relevant academic and media professional societies closer to the latest research and commercial developments providing the opportunity to gain deeper insight into the related research challenges and the ever increasing number of new applications.

SSMS has been held on two previous occasions and 2008 will build upon the success of these events. A notable novel aspect of this year's programme is the objective to connect multimedia semantics researchers with the professional media sector. To this end, two groups of attendees have been catered for: postgraduate students and researchers attending a 5-day programme centred around state-of-the-art technologies and research issues; and professionals attending a 3-day programme explaining the application of semantic technologies to their day-to-day activities. The fifth day of the event will bring both groups together attending a series of lectures from representatives of world renowned organisations.

We welcome you to SSMS 2008 and wish you a pleasant and constructive stay.

The SSMS 2008 Organising Committee.

Nikos Sarris, Athens Technology Center S.A., Greece

Scientific Programme

Yiannis Kompatsiaris - Informatics and Telematics Institute, Greece

Ebroul Izquierdo - Queen Mary University of London, UK

Noel O' Connor - Dublin City University, Ireland

Gael Richard - ENST, France

Professional Programme

Wilfried Runde, Jochen Spangenberg, Martin Pinkerneil - Deutsche Welle, Germany

Paulo Villegas - Telefonica I+D, Spain

Antonis Karatzias - DIAS Publishing House Ltd, Cyprus

Local Arrangements

Mary Saltou, Garifalia Sebou - Athens Technology Center S.A., Greece

DAY 0

Sunday 31 August 2008

20:00 Welcome reception at MAICH

DAY 1

Monday 1 September 2008, 9:00 - 18:00

9:00 - 10:30 Machine Learning, Pattern Recognition,
Cross-modal analysis and fusion - part 1
Dr Alexander Hauptmann

10:30 - 11:00 Coffee Break

11:00 - 12:30 Machine Learning, Pattern Recognition,
Cross-modal analysis and fusion - part 2
Dr Alexander Hauptmann

12:30 - 13:30 Lunch Break

13:30 - 15:00 Multimedia Information Indexing and Retrieval - part 1
Prof Alan Smeaton

15:00 - 15:30 Coffee Break

15:30 - 17:00 Multimedia Information Indexing and Retrieval - part 2
Prof Alan Smeaton

17:00 - 18:00 Poster Session 1

DAY 2

Tuesday 2 September 2008, 9:00 - 18:00

9:00 - 10:30 Semantic Web and Multimedia - part 1
Prof Steffen Staab

10:30 - 11:00 Coffee Break

11:00 - 12:30 Semantic Web and Multimedia – part 2
Prof Steffen Staab

12:30 - 13:30 Lunch Break

13:30 - 15:00 Multimedia Ontologies for Reasoning and Analysis – part 1
Prof Ralf Möller

- 15:00 - 15:30 Coffee Break
- 15:30 - 17:00 Multimedia Ontologies for Reasoning and Analysis – part 2
Prof Ralf Möller
- 17:00 - 18:00 Poster Session 2
- 21:00 Night out at the Chania old port

DAY 3

Wednesday 3 September 2008, 9:00 - 17:00

- 9:00 - 10:30 Multimedia Signal Processing - part 1
Dr Noel O' Connor
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:30 Multimedia Signal Processing - part 2
Dr Noel O' Connor
- 12:30 - 13:30 Lunch Break
- 13:30 - 15:00 Flexible Interfaces for Semantically Annotated Multimedia - 1
Prof Lynda Hardman
- 15:00 - 15:30 Coffee Break
- 15:30 - 17:00 Flexible Interfaces for Semantically Annotated Multimedia - 2
Prof Lynda Hardman
- 18:00 Boat trip and dinner at the Chania old port



DAY 4

Thursday 4 September 2008, 10:00 - 17:00

- 10:00 - 10:10 Introduction - setting the scene
- 10:10 - 10:50 Calais - the media and the semantic web
Barak Pridor, CEO Clearforest (a Reuters company), Los Angeles
- 10:50 - 11:00 Q&A
Barak Pridor
- 11:00 - 11:30 Coffee Break
- 11:30 - 13:00 **Towards Seamless Multimedia Production and Multi-Platform Delivery State-of-the-art vs. User requirements** (Presentations and Discussion)
- The Guardian - A newspaper goes multimedia
Robert Freemann, Head of Video, The Guardian, London
- A News Agency in Transition
Meinolf Ellers, CEO, dpa-infocom, Hamburg
- Content Management, Data Mining, CRM
Frank Pörschmann, IBM Global Business Services, Hamburg
- Mobile Services and Mobile Devices
Paola Hobson, Motorola Labs, Basingstoke
- Newsgaming
Julian Kücklich, Press Association, London
- 13:00 - 14:30 Lunch Break
- 14:30 - 15:00 Watch this social computing space
Clancy Childs, Sales Engineer, Partner Services, Google, London
- 15:00 - 15:30 Concerns about Privacy & Innovation in ICT and Media Industries
Rainer Böhme, Privacy and Data Security Group, TU Dresden
- 15:30 - 16:00 Coffee Break

- 16:00 - 17:00 **Talking about Networked Journalism,
Search, Privacy, Filtering, Personalisation**
- Willi Rütten**, Director European Journalism Centre, Maastricht
Andreas Neus, IBM Germany / Karlsruhe Service Research
Institute, Karlsruhe
Rainer Böhme, Privacy and Data Security Group,
TU Dresden, Dresden
Robert Freeman, Head of Video, The Guardian, London
- 18:30 Excursion and dinner at the Therissos traditional village

DAY 5

Friday 5 September 2008, 9:00 - 17:00

- 9:00 - 10:30 Semantics and 3D media - part 1
Dr Michela Spagnuolo
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:30 Semantics and 3D media - part 2
Dr Michela Spagnuolo
- 12:30 - 13:30 Lunch Break
- 13:30 - 15:00 Social Networks and Multimedia Semantics - part 1
Dr Peter Mika
- 15:00 - 15:30 Coffee Break
- 15:30 - 17:00 Social Networks and Multimedia Semantics - part 2
Dr Peter Mika
- 18:00 Closing reception at MAICH



Invited Speakers Reference List

Rainer Böhme, Scientific staff member
Privacy and Data Security Group, TU Dresden, Germany

Noel O' Connor, Professor
School of Electronic Engineering, Dublin City University, Ireland

Clancy Childs, Sales Engineer
Partner Services, Google, London, UK

Meinolf Ellers, CEO
dpa-infocom, Hamburg, Germany

Robert Freemann, Head of Video
The Guardian, London, UK

Lynda Hardman, Professor, Head of the Semantic Media Interfaces research group
Centrum voor Wiskunde en Informatica (CWI), Amsterdam, The Netherlands

Alexander Hauptmann, Senior Systems Scientist
School of Computer Science, Carnegie Mellon University, Pittsburgh, USA

Paola Hobson, Manager of Multimedia Applications Research
Motorola UK Research Lab, Basingstoke, UK

Julian Kücklich,
Press Association, London, UK

Peter Mika, Reseacher
Yahoo! Research Barcelona, Spain

Ralf Möller, Professor
Hamburg University of Technology, Germany

Andreas Neus,
IBM Germany / Karlsruhe Service Research Institute, Karlsruhe, Germany

Frank Pörschmann,
IBM Global Business Services, Hamburg, Germany

Barak Pridor, CEO
Clearforest (a Reuters company), Los Angeles, USA

Willi Rütten, Director
European Journalism Centre, Maastricht, The Netherlands

Alan Smeaton, Professor
School of Electronic Engineering, Dublin City University, Ireland

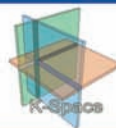
Michela Spagnuolo, Senior Researcher
Institute for Applied Mathematics and Information Technologies, Department of Genoa, Italy

Steffen Staab, Professor, Head of "ISWeb - Information Systems and Semantic Web"
Institute for Computer Science, University of Koblenz-Landau, Germany

Organised by



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<http://www.mesh-ip.eu/?page=SSMS08>



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