

# PROGRAM

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## Day 1: Thursday, June 26th

**09:45–10:00 : Opening**

**10:00–11:00 : Keynote Session**

- What are our audio features worth?  
*François Pachet*

**11:00–11:30 : Coffee Break**

**11:30–12:30 : User-Adaptive Music Retrieval**

- Adaptive User Modeling for Content-Based Music Retrieval  
*Kay Wolter, Christoph Bastuck and Daniel Gärtner*
- Towards User-Adaptive Structuring and Organization of Music Collections  
*Sebastian Stober and Andreas Nürnberger*

**12:30–14:00 : Lunch Break**

**14:00–15:30 : User-Adaptive Web Retrieval**

- Using thematic ontologies for user- and group-based adaptive personalization in web searching  
*Alexandros Paramythis, Florian König, Christian Schwendtner and Lex van Velsen*
- Adaptive Model for Suggesting Personalized Renement Terms in Web Search  
*Alexander Salamanca and Elizabeth León*
- A Poset Based Approach for Condition Weighting  
*David Zellhöfer and Ingo Schmitt*

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**15:30–16:00 : Coffee Break**

**16:00–17:00 : Music Tracking and Thumbnailing**

- An Approach to Automatically Tracking Music Preference on Mobile Players

*Tim Pohle, Klaus Seyerlehner and Gerhard Widmer*

- One Day in Half an Hour: Music Thumbnailing Incorporating Harmony- and Rhythm Structure

*Björn Schuller, Florian Dibiasi, Florian Eyben and Gerhard Rigoll*

**17:00–18:00 : Invited Talk**

- The Future of Audio Reproduction. Technology – Formats – Applications

*Stefan Weinzierl and Sascha Spors*

**18:00 : Meeting for Dinner Cruise**

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## Day 2: Friday, June 27th

### 9:00–10:00 : Invited Talk

- THESEUS Project - Applications and Core Technologies for the Semantic Web  
*Karsten Müller*

### 10:00–10:30 : Coffee Break

### 10:30–11:30 : Image Tagging

- Automatic Image Tagging using Community-Driven Online Image Databases  
*Marius Renn, Joost van Beusekom, Daniel Keysers and Thomas M. Breuel*
- Automatic Image Annotation Refinement using Object Co-Occurrences  
*Christian Hentschel and Marco Kunze*

### 11:30–12:30 : Symbolic Music Retrieval

- Automatic Reduction of MIDI Files Preserving Relevant Musical Content  
*Søren Tjaqvad Madsen, Rainer Typke and Gerhard Widmer*
- Automatic synchronization between audio and partial music score representation  
*Antonello D'Aguanno and Giancarlo Vercellesi*

### 12:30–14:00 : Lunch Break

### 14:00–15:00 : Systems

- Towards a fully MPEG-21 compliant adaptation engine: complementary description tools and architectural models  
*Fernando López, José M. Martínez and Narciso García*
- Mobile museum guide based on fast SIFT recognition  
*Boris Ruf, Effrosyni Kokiopoulou and Marcin Detyniecki*

### 15:00–16:00 : Coffee Break & HHI Demo Session

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## 16:00–17:00 : Structuring Image Collections

- Geo-temporal structuring of a personal image database with two-level variational-Bayes mixture estimation

*Pierrick Bruneau, Antoine Pigeau, Marc Gelgon and Fabien Picarougne*

- Unsupervised Clustering in Personal Photo Collections

*Edoardo Ardizzone, Marco La Cascia and Filippo Vella*

## 17:00–17:15 : Closing Remarks