



MediaEval Multimedia Benchmark

14-15 September 2015
Schloss Wurzen
Saxony

MediaEval 2015 Workshop Program

Monday 14 September 2015

8:00-9:00 Registration

Day 1: First Morning Session

9:00-9:15 Opening

9:15-10:15 Search and Anchoring in Video Archives

Chair: Roeland Ordelman (University of Twente, The Netherlands)

I. (20 min) Overview talk

SAVA at MediaEval 2015: Search and Anchoring in Video Archives
(presenters: Robin Aly, University of Twente, The Netherlands;
David N. Racca, Dublin City University, Ireland)

II. (40 min) Participating teams' presentations (10 min each)

1. EURECOM @ SAVA2015: Visual Features for Multimedia Search
(presenter: Maria Eskevich, EURECOM, France)
2. IRISA at MediaEval 2015: Search and Anchoring in Video Archives Task
(presenter: Anca-Roxana Simon, University of Rennes, France)
3. CUNI at MediaEval 2015 Search and Anchoring in Video Archives: Anchoring via Information Retrieval (presenter: Petra Galuščáková, Charles University in Prague, Czech Republic)
4. Exploring Microblog Activity for the Prediction of Hyperlink Anchors in Television Broadcasts
(presenter: Martha Larson, Delft University of Technology, the Netherlands)

10:15-10:45 Coffee

Day 1: Second Morning Session

10:45-11:45 QUESST: Query by Example Search on Speech Task

Chair: Luis Javier Rodriguez-Fuentes (University of the Basque Country)

I. (10 min) Overview talk

Query by Example Search on Speech Task overview
(presenter: Igor Szoke, Brno University of Technology, Czech Republic)

II. (50 min) Participating teams' presentations

1. (12 min) The NNI Query-by-Example System for MediaEval 2015
(presenter: Cheung Chi Leung, Nanyang Technological University, Singapore)

2. (12 min) The SPL-IT-UC Query by Example Search on Speech system for MediaEval 2015
(presenter: *Jorge Proença, Instituto de Telecomunicações, Portugal*)
3. (10 min) GTM-UVigo Systems for the Query-by-Example Search on Speech Task at MediaEval 2015
(presenter: *Paula López Otero, Universidade de Vigo, Spain*)
4. (8 min) BUT QUESST 2015 System Description
(presenter: *Miroslav Skacel, Brno University of Technology, Czech Republic*)
5. (8 min) ELiRF at MediaEval 2015: Query by Example Search on Speech Task (QUESST)
(presenter: *Marcos Calvo Lance, Universitat Politècnica de València, Spain*)

11:45-12:00 Invited Talk

Emmanuel Dupoux, Ecole des Hautes Etudes en Sciences Sociales, Paris
"The Zero Resource Speech Challenge"

12:00-12:45 Synchronization of Multi-User Event Media

Chair: *Guillaume Gravier (CNRS IRISA and Inria Rennes, France)*

(In parallel: Search and Anchoring Technical Retreat)¹

I. (10 min) Overview Talk

Synchronization of Multi-User Event Media at MediaEval 2015: Task Description, Datasets, and Evaluation

(presenter: *Vasileios Mezaris, CERTH-ITI, Themi-Thessaloniki, Greece*)

II. (17 min) JRS at Synchronization of Multi-user Event Media Task

(presenter: *Hannes Fassold, JOANNEUM RESEARCH, Austria*)

III. (17 min) CERTH at MediaEval 2015 Synchronization of Multi-User Event Media Task

(presenter: *Vasileios Mezaris, CERTH-ITI, Themi-Thessaloniki, Greece*)

12:45-14:00 Lunch and posters (QUESST Poster session: *Chair Igor Szoke*)

Day 1: First Afternoon Session

14:00-15:00 Multimodal Person Discovery in Broadcast TV

Chair: *Claude Barras (Université Paris Sud, LIMSI-CNRS, Orsay, France)*

(In parallel: Event Sync Technical Retreat)

I. (20 min) Overview Talk

Multimodal Person Discovery in Broadcast TV at Mediaeval 2015

(presenter: *Hervé Bredin, LIMSI-CNRS, Orsay, France*)

II. (12 min) LIG at MediaEval 2015 Multimodal Person Discovery in Broadcast TV Task

(presenter: *Mateusz Budnik, LIG, Grenoble, France*)

III. (12 min) PERCOLATTE: a multimodal person discovery system in TV broadcast for the Medieval 2015 evaluation campaign

(presenter: *Meriem Bendris, Aix-Marseille University, Marseille, France*)

IV (5 min) GTM-UVigo Systems for Person Discovery Task at MediaEval 2015

(presenter: *Rosalía Barros, University of Vigo, Vigo, Spain*)

¹ Technical retreats are presentations and discussions between participants, organizers and people interested in the task. Topics: discussion of approaches, lessons learned, and ideas for the future of the task.

Posters for Person Discovery (Poster session at 16:00)

1. Multimodal Person Discovery in Broadcast TV at Mediaeval 2015
(presenter: *Claude Barras, LIMSI-CNRS, Orsay, France*)
2. LIMSI at MediaEval 2015: Person Discovery in Broadcast TV Task
(presenter: *Johann Poignant, LIMSI-CNRS, Orsay, France*)
3. GTM-UVigo Systems for Person Discovery Task at MediaEval 2015
(presenter: *Paula López Otero, University of Vigo, Vigo, Spain*)
4. UPC System for the 2015 MediaEval Multimodal Person Discovery in Broadcast TV task
(presenter: *Javier Hernando, Universitat Politècnica de Catalunya, Barcelona, Spain*)
5. SSIG and IRISA at Multimodal Person Discovery
(presenter: *Guillaume Gravier, CNRS IRISA Inria, Rennes, France*)
6. EUMSSI team at the MediaEval Person Discovery Challenge
(presenter: *Nam Le, Idiap Research Institute, Martigny, Swiss*)

15:00-16:00 Verifying Multimedia Use

Chair: *Michael Riegler (Simula Research Laboratory and University of Oslo, Norway)*

(In parallel: QUESST Technical Retreat)

I. (15 min) Verifying Multimedia Use Overview Talk

Verifying Multimedia Use at MediaEval 2015
(presenter: *Symeon Papadopoulos, CERTH, Thessaloniki, Greece*)

II. (25 minutes) Extracting Attributed Verification and Debunking Reports from Social Media: MediaEval-2015 Trust and Credibility Analysis of Image and Video

(presenter: *Stuart Middleton, IT Innovation, Southampton, UK*)

III. (15 minutes) The CERTH-UNITN Participation @ Verifying Multimedia Use 2015

(presenter: *Christina Boididou, CERTH, Thessaloniki, Greece*)

IV. (5 min) Video presentation

MCG-ICT at MediaEval 2015: Verifying Multimedia Use with Two Level Classification Model

16:00-17:00 Coffee and Posters (Person Discovery Poster Session: *Chair Hervé Bredin*; Verification Poster: *Chair Christina Boididou*)

Day 1: Second Afternoon Session

(Chair: *Gareth Jones, Dublin City University, Ireland*)

17:00-17:10 Group picture (Outside, weather permitting)

17:10-17:15 Short introduction of Odyssey 2016 *Luis Javier Rodriguez-Fuentes (University of the Basque Country)*

17:15-17:30 First Day MediaEval 2015 Distinctive Mentions

17:30-18:30 General Poster Session (Posters from projects, groups, tasks)

Chairs: *Pascal Kelm (Imcube Labs GmbH) and Guillaume Gravier (CNRS IRISA and Inria Rennes, France)*

18:30 Social Dinner (At Schloss Wurzen, the workshop venue)

Tuesday 15 September 2015

Day 2: First Morning Session

9:00-9:15 Announcements

9:15-10:15 Affective Impact of Movies (including Violence)

Chair: Bogdan Ionescu (University Politehnica of Bucharest, Romania)

(In parallel: Person Discovery Technical Retreat)

I. (20 min) Overview Talk

Affective Impact of Movies: Task Overview and Results
(presenter: Mats Sjöberg, University of Helsinki, Finland)

II. (40 min) Lightning presentations (8 min each)

1. NII-UIT at MediaEval 2015 Affective Impact of Movies Task
(presenter: Sang Phan, National Institute of Informatics, Japan)
2. The ICL-TUM-PASSAU approach for the MediaEval 2015 "Affective Impact of Movies" Task
(presenter: George Trigeorgis, Imperial College London, UK)
3. RECOD at MediaEval 2015: Affective Impact of Movies Task
(presenter: Daniel Moreira, University of Campinas, Brazil)
4. UMons at MediaEval 2015 Affective Impact of Movies Task including Violent Scenes Detection
(presenter: Gueorgui Pironkov, University of Mons, Belgium)
5. RFA at MediaEval 2015 Affective Impact of Movies Task: A Multimodal Approach
(presenter: Markus Schedl, Johannes Kepler University, Austria)

10:15-10:45 Coffee

Day 2: Second Morning Session

10:45-11:55 Emotion in Music

Chair: Richard Sutcliffe (University of Essex, UK)

(In parallel: Verifying Multimedia Use and Placing Technical Retreats)

I. (20 min) Overview Talk

Emotion in Music Task at MediaEval 2015
(presenter: Anna Aljanaki, Utrecht University, Netherlands)

II. (50 min) Emotion in Music Participant Papers (7 min each)

1. MediaEval 2015: Music Emotion Recognition based on Feed-Forward Neural Network
(presenter: Dibankar Das, Jadavpur University, India)
2. UNIZA System for the "Emotion in Music" task at MediaEval 2015
(presenter: Miroslav Malik, University of Žilina, Slovakia)
3. Dynamic Music Emotion Recognition Using Kernel Bayes' Filter
(presenter: Konstantin Markov, University of Aizu, Japan)
4. Time-continuous estimation of real-valued dimensions of emotion in music with recurrent neural networks
(presenter: Thomas Pellegrini, Université de Toulouse, IRIT, France)
5. MediaEval 2015: JKU-Tinnitus Approach to Emotion in Music Task
(presenter: Markus Schedl, Johannes Kepler University, Austria)
6. Automatically Estimating Emotion in Music with Deep Long-Short Term Memory Recurrent Neural Networks
(presenter: George Trigeorgis, Imperial College London, UK)
7. Multi-Scale Approaches to the MediaEval 2015 "Emotion in Music" Task
(presenter: Mingxing Xu, Tsinghua University, China)

11:55-12:45 C@merata: Querying Musical Scores

Chair: Anna Aljanaki (Utrecht University, Netherlands)

(In parallel: Affective Impact Technical Retreat)

I. (20 min) Overview Talk

The C@merata Task at MediaEval 2015: Natural Language: Queries on Classical Music Scores
(presenter: *Richard Sutcliffe, University of Essex, UK*)

II. (10 min) DMUN at the MediaEval 2015 C@merata Task: the Stravinski Algorithm

(presenter: *Andreas Katsiavalos, De Montfort University, UK*)

III. (20 min) Video presentations

1. CLAS at the MediaEval 2015 C@merata Task
(video: *Stephen Wan, CSIRO, Australia*)
2. OMDN at the MediaEval 2015 C@merata Task
(video: *Donncha S. Ó Maidín, University of Limerick, Ireland*)
3. TNKG at the MediaEval 2015 C@merata Task
(video: *Nikhil Kini, Mumbai, India*)
4. UNLP at the MediaEval 2015 C@merata Task
(video: *Kartik Asooja, NUI Galway, Ireland*)

12:45-14:00 Lunch and Posters (Affective Impact Poster Session: *Chair Mats Sjöberg*; Emotion in Music Poster Session: *Chair Anna Aljanaki*; and C@merata Poster: *Chair Richard Sutcliffe*)

Day 2: First Afternoon Session

14:00-14:15 Invited Talk

Bart Thomee, Yahoo, USA

"Grand Data and Grand Challenges in Multimedia"

14:15-15:15 Retrieving Diverse Social Images

Chair: Mats Sjöberg (University of Helsinki, Finland)

(In parallel: Emotion in Music Technical Retreat)

I. (15 min) Overview Talk

Retrieving Diverse Social Images at MediaEval 2015: Challenge, Dataset and Evaluation
(presenter: *Bogdan Ionescu, University Politehnica of Bucharest, Romania*)

II. (45 min) Lightning presentations

1. UPC-UB-STP @ MediaEval 2015 Diversity Task: Iterative Reranking of Relevant Images
(presenter: *Aniol Lidon, Universitat Politècnica de Catalunya, Catalonia, Spain*)
2. OHSU @ MediaEval 2015: Adapting Textual Techniques to Multimedia Search
(presenter: *Shiran Dudy, Oregon Health & Science University, USA*)
3. Multimodal-based Diversified Summarization in Social Image Retrieval
(presenter: *Dang Nguyen Duc Tien, University of Trento, Italy*)
4. Imcube @ MediaEval 2015 Retrieving Diverse Social Images Task: Multimodal Filtering and Re-ranking
(presenter: *Pascal Kelm, Imcube labs GmbH, Germany*)
5. UNED-UV @ Retrieving Diverse Social Images Task
(presenter: *Xaro Benavent, University of Valencia, Spain*)
6. TUW @ MediaEval 2015 Retrieving Diverse Social Images Task
(presenter: *Serwah Sabetghadam, Vienna University of Technology, Austria*)

7. LAPI @ 2015 Retrieving Diverse Social Images Task: A Pseudo-Relevance Feedback Diversification Perspective
(presenter: Bogdan Boteanu, University Politehnica of Bucharest, Romania)
8. USEMP: Finding Diverse Images at MediaEval 2015
(presenter: Symeon Papadopoulos, CERTH-ITI, Greece)
9. MIS @ Retrieving Diverse Social Images Task 2015
(presenter: Lukas Diem, University of Vienna, Austria)
10. Recod @ MediaEval 2015: Diverse Social Images Retrieval
(presenter: Daniel Henriques Moreira, University of Campinas, Brazil)

15:15-16:00 DroneProtect: Mini-drone Video Privacy Task

Chair: Gareth Jones (Dublin City University)

(In parallel: Diverse Social Images Technical Retreat)

I. (15 mins) Overview Talk

Overview of the MediaEval 2015 Drone Protect Task
(presenter: Atta Badii)

II. (30 mins) Team Presentations (10 min each)

1. Imcube @ MediaEval 2015 DroneProtect Task: Reversible Masking using Steganography
(presenter: Pascal Kelm, Imcube labs GmbH, Germany)
2. Privacy Protection Filter Using StegoScrambling in Video Surveillance
(presenter: Natacha Ruchaud, Eurecom, France)
3. MediaEval 2015 Drone Protect Task: Privacy Protection in Surveillance Systems Using False Coloring (Presenter: Serdar Çiftçi, Middle East Technical University, Turkey)

16:00-17:00 Coffee and Posters (Diverse social images Post Session: Chair Bogdan Ionescu and Placing poster: Chair Bart Thomee)

Day 2: Second Afternoon Session

17:00-18:00 Placing: Multimodal Geo-location prediction

Chair: Bart Thomee (Yahoo Labs)

(In parallel: C@merata and DroneProtect Technical Retreats)

I. (15 min) Overview Talk

The Placing Task at MediaEval 2015
(presenter: Jaeyoung Choi, ICSI Berkeley, USA and TU Delft, Netherlands)

II. (35 min) Long presentations (12 min each)

1. Imcube@MediaEval 2015 Placing Task: Hierarchical Approach for Geo-referencing Large-Scale Datasets (presenter: Pascal Kelm, Imcube labs GmbH, Germany)
2. RECOD@Placing Task of MediaEval 2015
(presenter: Daniel Henriques Moreira, University of Campinas, Brazil)
3. CERTH/CEA LIST at MediaEval Placing Task 2015
(presenter: Symeon Papadopoulos, ITI, Greece)

III. (10 min): Short presentations (5 min each)

1. Geo_ML @ MediaEval Placing Task 2015
(presenter: Nghia Duong-Trung, University of Hildesheim, Germany)
2. JKU-Satellite at MediaEval 2015: An intuitive approach to locate single pictures within a Session (presenter: Markus Schedl, JKU Linz, Austria)

18:00-18:15 Invited Talk

Michael Riegler, Simula Research Laboratory and University of Oslo, Norway
"Context of Experience"

18:15-18:30 Second MediaEval Distinctive Mentions and Closing