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)
(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 Šzoke, 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, Thermi-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, Thermi-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)

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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)
   (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 Assoja, 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)
      (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