Program MediaEval 2013 Workshop

October 18, 2013

18-19 October 2013
Reial Acadèmia de Bones Lletres
Barri Gòtic, Barcelona

DAY 1: SECOND MORNING SESSION
11:00–11:15 Invited Speaker
BBC R&D – Projects, Datasets and APIs
Jana Eggink, BBC, UK

11:15–12:15 Selecting similar segments of social speech
Chair: Roeland Oordelman, University of Twente, Netherlands
I. (15 min.) Social Speech Task overview: The Similar Segments in Social Speech Task
(presenter: Nigel Ward, University of Texas at El Paso, USA)
II. (30 min.) Short talks
1. CUNI at MediaEval 2013: Similar Segments in Social Speech Task
(presenter: Petra Galušáková, Charles University in Prague, Czech Republic)
2. UWCL at MediaEval 2013: Similar Segments in Social Speech Task
(presenter: Gina-Anne Levow, University of Washington, USA)
3. EiRIF at MediaEval 2013: Similar Segments in Social Speech Task
(presenter: Fernando Garcia, Universidad Politecnica Valencia, Spain)
4. Evaluating Prosody-Based Similarity Models for Information Retrieval
(presenter: Steve Werner, University of Texas at El Paso, USA)
III. (15 min.) Discussion led by Nigel Ward

12:15–12:45 Placing: Geo-coordinate Prediction for Social Multimedia (start)
Session Chair: Michele Trevisiol, Universitat Pompeu Fabra, Barcelona
I. (15 min.) Placing Task overview: Working Notes for the Placing Task at MediaEval 2013
(presenter: Bart Thomée, Yahoo Research Barcelona)
II. (15 min.) Short talks
1. CERTH at MediaEval Placing Task 2013
(presenter: Eleftherios Spyromitros-Xioufis, Aristotle University of Thessaloniki, Greece)
2. Exploration of Feature Combination in Geo-visual Ranking for Visual Content-based Location Prediction
(presenter: Xinchao Li, Delft University of Technology, Netherlands)

12:45–14:00 Posters and Lunch (Placing Poster Session)
Chairs: Michele Trevisiol and Bart Thomée

DAY 1: FIRST AFTERNOON SESSION
14:00–14:30 Placing (continued)
Chair: Bart Thomée
III. (30 min.) Short talks
1. Identifying the Geographic Location of an Image with a Multimodal Probability Density Function
(presenter: Jamie Davies, University of Southampton, UK)
2. CEA LIST’s Participation at MediaEval 2013 Placing Task
(presenter: Adrian Popescu, CEA LIST, France)
3. VIT@MediaEval 2013 Placing Task: Location Specific Tag Weighting for Language Model Based Placing of Images
(presenter: Krishna Chandramouli, VIT University, India)
4. Multimodal image geocoding: the 2013 RECOD’s approach
(presenter: Otávio Penatti, University of Campinas, Brazil)
DAY 1: FIRST AFTERNOON SESSION (CONTINUED)
14:30–15:30 Crowdsourcing
Chair: Luke Gottlieb (ICSI, USA)
I. (15 min.) Crowdsourcing Task overview: Crowdsourcing for Social Multimedia at MediaEval 2013: Challenges, Data set and Evaluation
(presenter: Babak Loni, Delft University of Technology, Netherlands)
II. (10 min.) LIA @ MediaEval 2013 Crowdsourcing Task: Metadata or not Metadata? That is a Fashion Question
(presenter: Richard Dufour, University of Avignon, France)
III. (10 min.) L3S at MediaEval 2013 Crowdsourcing for Social Multimedia Task
(presenter: Xiaofei Zhu, L3S Research Center, University of Hanover, Germany)
IV. (10 min.) An investigation of techniques that aim to improve the quality of labels provided by the crowd
(presenter: Jonathon Hare, University of Southampton, UK)
V. (10 min.) Frame the Crowd: Global Visual Features Labeling boosted with Crowdsourcing Information
(presenter: Michael Riegler, Klagenfurt University, Austria)

15:30–15:45 Spoken Web Search: Spoken Term Detection for Low Resource Languages (start)
Chair: Luis Javier Rodriguez-Fuentes, University of the Basque Country, Spain
I. (15 min.) Spoken Web Search overview: The Spoken Web Search Task,
(presenter: Xavier Anguera, Telefonica Research, Barcelona)
II. (15 min.) GTTS Systems for the SWS Task at MediaEval 2013,
(presenter: Luis Javier Rodriguez-Fuentes, Universidad del Pais Vasco)
III. (15 min.) The L2F Spoken Web Search system for Mediaeval 2013
(presenter: Alberto Abad, INESC-ID, Portugal)
IV. (15 min.) BUT SWS 2013 - Massive Parallel Approach,
(presenter: Lucas Ondel, Brno University of Technology, Czech Republic)
V. (15 min.) The CMTECH Spoken Web Search System for MediaEval 2013,
(presenter: Ciro Gracia, Universitat Pompeu Fabra, Barcelona)
VI. (15 min.) Discussion and SWS 2014 teaser, Xavier Anguera

15:45 – 16:30 Posters and Coffee (Spoken Web Search Poster Session)
Chair: Xavier Anguera
1. BUT SWS 2013 - Massive Parallel Approach
(presenter: Lucas Ondel, Brno University of Technology, Czech Republic)
2. The Telefonica Research Spoken Web Search System for MediaEval 2013
(presenter: Miroslav Skacel, Brno University of Technology, Czech Republic)
3. IIITH SWS 2013: Gaussian posteriorgrams of Bottle-Neck Features for Query-by-Example Spoken Term Detection
(presenter: Gautam Mantena, International Institute of Information Technology-Hyderabad, India)
4. The CUHK Spoken Web Search System for MediaEval 2013
5. The CMTECH Spoken Web Search System for MediaEval 2013
(presenter: Ciro Gracia, University of Popeu Fabra, Barcelona)
6. TUKE at MediaEval 2013 Spoken Web Search Task
(presenter: Zsolt Vajk, Technical University of Košice, Slovakia)
7. LIA @ MediaEval 2013 Spoken Web Search Task: An I-Vector based Approach
(presenter: Richard Dufour, University of Avignon, France)
8. UNIZA System for the Spoken Web Search Task at MediaEval2013
(presenter: Roman Jatina, University of Žilina, Slovakia)
9. ELIRF at MediaEval 2013: Spoken Web Search Task
(presenter: Emilio Sanchis, Universidad Politécnica Valencia, Spain)
10. SpeeD @ MediaEval 2013: A Phone Recognition Approach to Spoken Term Detection
(presenter: Horia Cucu, University Politechnica of Bucharest, Romania)
11. GTTS Systems for the SWS Task at MediaEval 2013,
(presenter: Luis Javier Rodriguez-Fuentes, Universidad del Pais Vasco)
12. The L2F Spoken Web Search system for MediaEval 2013
(presenter: Alberto Abad, INESC-ID, Portugal)
13. Spoken Web Search using an Ergodic Hidden Markov Model of Speech

DAY 1: SECOND AFTERNOON SESSION
16:30–17:45 Spoken Web Search (continued)
Chair: Xavier Anguera
II. (15 min.) GTTS Systems for the SWS Task at MediaEval 2013,
(presenter: Luis Javier Rodriguez-Fuentes, Universidad del Pais Vasco)
III. (15 min.) The L2F Spoken Web Search system for Mediaeval 2013
(presenter: Alberto Abad, INESC-ID, Portugal)
IV. (15 min.) BUT SWS 2013 - Massive Parallel Approach,
(presenter: Lucas Ondel, Brno University of Technology, Czech Republic)
V. (15 min.) The CMTECH Spoken Web Search System for MediaEval 2013,
(presenter: Ciro Gracia, Universitat Pompeu Fabra, Barcelona)
VI. (15 min.) Discussion and SWS 2014 teaser, Xavier Anguera

17:45–18:30 Retrieving Diverse Social Images
Chair: Gareth Jones
I. (15 min.) Diverse Images overview: Retrieving Diverse Social Images at MediaEval 2013: Objectives, Dataset and Evaluation
(presenter: Bogdan Ionescu, University Politechnica of Bucharest, Romania)
II. (30 min.) Lightening presentations
(presenter: Eleftherios Spyromitros-Xioufis, Information Technologies Institute, Greece)
2. LAPI @ Retrieving Diverse Social Images Task 2013: Qualitative Photo Retrieval using Multimedia Content
(presenter: Anca-Livia Radu, University Politechnica of Bucharest, Romania)
3. Experiments in Diversifying Flickr Result Sets
(presenter: Jonathon Hare, University of Southampton, United Kingdom)
4. CEA LIST's Participation at the MediaEval 2013 Retrieving Diverse Social Images Task
(presenter: Adrian Popescu, CEA LIST, France)
5. ARTEMIS @ MediaEval 2013: A Content-Based Image Clustering Method for Public Image Repositories
(presenter: Andrei Burluc, Télécom SudParis, France)
6. Ghent University-IMinds at MediaEval 2013 Diverse Images: Relevance-Based Hierarchical Clustering
(presenter: Baptiste Vandersmissen, Ghent University, Belgium)
7. MUCKE Participation at Retrieving Diverse Social Images Task of MediaEval 2013
(presenter: Adrian Popescu, CEA LIST, France)
8. UPMC at MediaEval 2013: Relevance by Text and Diversity by Visual Clustering
(presenter: Christian Kueman, Université Pierre et Marie Curie, France)

18:30–20:00 Posters and Interaction (Diverse Social Images Poster Session and Project Posters)
Chairs: Bogdan Ionescu, Michele Trevisali, Bart Thomée
During the poster session an aperitif will be served and also the guided tour of the Gothic Quarter will take place for those who have signed up. (It leaves from the front gate around 19.00.)

20:00–22:30 Social Dinner
DAY 2: SECOND MORNING SESSION (continued)
12:00–12:45 Social Event Detection for Social Multimedia (start)
Chair: Vasileios Mezaris, CERTH-ITI, Greece
1. (10 min.) Introduction to the SED task and datasets
   (presenter: Timo Reuter, Universität Bielefeld, Germany)
2. CERTH @ MediaEval 2013 Social Event Detection Task
   (presenter: Emmanuel Sohina, CERTH-ITI, Greece)
3. UPC at MediaEval 2013 Social Event Detection Task
   (presenter: Xavier Giard-Nieto, Universitat Politècnica de Catalunya, Spain)
4. Event Clustering and Classification from Social Media: Watershed-based and kernel methods
   (presenter: Emanuele Sansone, University of Trento, Italy)
5. Unsupervised Clustering of Social Events
   (presenter: Matthias Zeppelin, Vienna University of Technology, Austria)
6. VIT@MediaEval 2013 Social Event Detection Task: Semantic Structuring of Complementary Information for Clustering Events
   (presenter: Krishna Chandramouli, VIT University, India)
7. MediaEval 2013: Social Event Detection: Retrieval and Classification in Collaborative Photo Collection
   (presenter: Markus Brenner, Queen Mary University of London, UK)
III. (10 min.) Supervised Clustering of Social Media Streams
   (presenter: Martin Wistuba, University of Hildesheim, Germany)
12:45–13:45 Posters and Lunch (Social Event Detection Poster session)
Chairs: Vasileios Mezaris and Timo Reuter
12:45–14:00 Group photo in the courtyard

DAY 2: FIRST AFTERNOON SESSION
14:00–14:45 Social Event Detection for Social Multimedia (continued)
Chair: Vasileios Mezaris, CERTH-ITI, Greece
I. (10 min.) Social Event Detection via sparse multi-modal feature selection an incremental density based clustering
   (presenter: Sina Samangooei, University of Southampton, United Kingdom)
II. (10 min.) UPC at MediaEval 2013 Social Event Detection Task
   (presenter: Xavier Giard-Nieto, Universitat Politècnica de Catalunya, Spain)
III. (10 min.) Event Clustering and Classification from Social Media: Watershed-based and kernel methods
   (presenter: Emanuele Sansone, University of Trento, Italy)
IV. (15 min.) Discussion and Conclusions led by Vasileios Mezaris
DAY 2: FIRST AFTERNOON SESSION (CONTINUED)

14:45–15:45 Visual Privacy: Preserving Privacy in Surveillance Videos (start)
   Session Chair: Ahmed Al-Obaidi, University of Reading, UK
I. (15 min.) Overview of the MediaEval 2013 Visual Privacy Task
   (presenters: Tomas Piatrik, Queen Mary University of London and Atta Badii, University of Reading, UK)
II. (30 min.) Short talks
      (presenter: Atta Badii, University of Reading, UK)
      (presenter: Cesar Pantoja, Queen Mary University of London, UK)
   3. MediaEval 2013 Visual Privacy Task: Pixel Based Anonymisation Technique
      (presenter: Ádám Erdélyi, Alpen-Adria Universität Klagenfurt, Austria)
      (presenter: Pavel Korshunov, École polytechnique fédérale de Lausanne, Switzerland)
   5. DAI at the MediaEval 2013 Visual Privacy Task: Representing People with Foreground Edges
      (presenter: Esra Acar, DAI Laboratory, Technische Universität Berlin, Germany)

15:45–16:30 Posters and Coffee (Visual Privacy Poster session)
   Chair: Tomas Piatrik, Queen Mary University of London, UK

DAY 2: SECOND AFTERNOON SESSION

16:30–17:00 Visual Privacy (continued)
   Chair: Ahmed Al-Obaidi, University of Reading, UK
TUB @ MediaEval 2013 Visual Privacy Task: Reversible Scrambling with colour-preservative Characteristic
   (presenter: Sebastian Schmiedeke, Technische Universität Berlin, Germany)
II. (10 min.) Shape and Color-aware Privacy Protection
   (presenter: Andrea Melle, Eurecom, France)

17:00–17:45 Emotion in Music
   Chair: Guillaume Gravier, IRISA, France
   (presenter: Mohammad Soleymani, Imperial College London, UK)
II. (10 min.) Music emotion recognition using Gaussian Processes
   (presenter: Konstantin Markov, University of Aizu, Japan)
III. (10 min.) The TUM Approach to the MediaEval Music Emotion Task Using Generic Affective Audio Features
    (presenter: Florian Eyben, TU Munich, Germany)
IV. (10 min.) MRRUtrecht participation in MediaEval 2013: Emotion in Music task
    (presenter: Anna Aljanaki, University of Utrecht, the Netherlands)

17:45–18:30 Awards and Closing