Multimedia Evaluation Benchmark

MediaEval 2016 Workshop Program
19-22 October 2016
Amsterdam/Hilversum, Netherlands

Netherlands Institute for Sound and Vision (NISV) has an open wifi network: Connect to "Beeld en Geluid" (no password necessary).

Wednesday Evening 19 October 2016 (Amsterdam)
"MediaEval Eve" Poster reception: Overview posters, drinks and fingerfood
Time: 18:30-21:00
Location: Upstairs in De Waag (Nieuwmarkt 4, Amsterdam. Use "Waag Society" door to the right of the restaurant terrace.)

Thursday 20 October 2016 (Hilversum)
MediaEval Workshop Day 1
Location: NISV (Media Parkboulevard 1, Hilversum. Use main entrance.)

8:00-9:00 Workshop Registration

Day 1 Morning Session 1
Time: 9:00-10:45
Location: Theater 1
Chair: Mohammad Soleymani, University of Geneva, Switzerland

9:00 Workshop Welcome Word
        MediaEval Community Council

9:00-9:15 Overview: Multimodal Person Discovery in Broadcast TV Task
Presenter: Hervé Bredin, CNRS, LIMSI, France

9:15-9:30 Overview: Emotional Impact of Movies Task
Presenter: Emmanuel Dellandréa, Ecole Centrale de Lyon, LIRIS, France

9:30-9:45 Overview: Predicting Media Interestingness Task
Presenter: Claire-Hélène Demarty, Technicolor, France

9:45-10:00 Overview: Retrieving Diverse Social Images Task
Presenter: Maia Zaharieva, University of Vienna & Vienna University of Technology, Austria

10:00-10:15 Overview: Zero Cost Speech Recognition Task
Presenter: Igor Szoke, BUT, Czech Republic

10:15-10:30 Overview: Placing Task: Multimodal Geo-location prediction
Presenter: Jaeyoung Choi, TU Delft, Netherlands

10:30-10:45 Overview: Context of Experience Task: Recommending Videos Suiting a Watching Situation
Presenter: Pål Halvorsen, Simula Research Laboratory, Norway

10:45-11:30 Coffee
(Task organizers and task participants mutually meet and greet.)

Day 1 Morning Session 2
Time: 11:30-13:00
Location: Theater 1
Chair: Gareth Jones, Dublin City University, Ireland
              (In parallel in BenGLab 1: 11:35-12:30 Technical retreat: Person Discovery)

(5 minutes) Brief Announcements
11:35 - 12:30 Session: C@merata Task: Cl@ssical Music Extraction of Relevant Aspects by Text Analysis

(20 minutes) Overview: The C@merata task at MediaEval 2016: Natural Language Queries Derived from Exam Papers, Articles and Other Sources against Classical Music Scores in MusicXML
Presenters: Richard Sutcliffe, University of Essex, UK and Cynthia Liem, Delft University of Technology, The Netherlands

(20 minutes) Participant presentations (8 minutes each plus 2 minutes questions)
        The KIAM System in the C@merata Task at MediaEval 2016
        Presenter: Marina Mytrova, Keldysh Institute of Applied Mathematics Russia

        OMDN at the C@merata 2016 Task: Approaches to and Issues Arising from Answering Natural Language Questions about Music Scores
        Presenter: Donncha S. Ó Maidín, University of Limerick, Ireland

(10 minutes) Participant videos (5 minutes each)
        A textual interface for content-based music information retrieval in the C@merata task for MediaEval 2016
        Presenter: Andreas Katsiavalos, De Montfort University, UK

        UMFC at the C@merata 2016 Task
        Presenter: Paweł Cyrta, Fryderyk Chopin University of Music Poland

12:30 - 13:00 Session: Verifying Multimedia Use Task Session
(15 minutes) Overview talk: Verifying Multimedia Use task 2016
Presenters: Stuart E. Middleton, University of Southampton IT Innovation Centre, UK and Christina Boididou, Information Technologies Institute, CERTH, Greece

(15 minutes) Participating teams lightning presentations (3 minutes each)
> Verifying Multimedia From Both text and Visual Content
> *Presenter: Juan Cao, Institute of Computing Technology, Chinese Academy of Sciences, China*
>
> *MMLAB@DISI team*: A Hybrid Approach for Verifying Multimedia Use on Twitter
> *Presenter: Quoc-Tin Phan, University of Trento, Italy*
>
> MediaEval 2016: A multimodal system for the Verifying Multimedia Use task
> *Presenter: Maigrot Cédric, IRISA, Rennes, France*
>
> The VMU Participation @ Verifying Multimedia Use
> *Presenter: Boididou Christina, Information Technologies Institute, CERTH, Thessaloniki, Greece*

Poster session and lunch
Time: 13:00-14:15
Location: BenGLabs
Verifying Multimedia Use posters (Chair: Christina Boididou, Information Technologies Institute, CERTH, Greece)
Multimodal Person Discovery posters (Chair: Hervé Bredin, CNRS, LIMSI, France)

Group picture
Time: 14:15-14:30
Location: BenGLabs

Day 1 Afternoon Session 1
Time: 14:30-15:30
Location: Theater 2
Chair: Claude Barras, LIMSI, Univ. Paris-Sud, France

14:30-14:45 Wider Workshop Welcome Word
(10 minutes) Welcome to Netherlands Institute for Sound and Vision
> *Presenter: Roeland Ordelman, Netherlands Institute for Sound and Vision and University of Twente, Netherlands*
(5 minutes) Brief Announcements

14:45-15:30 Multimodal Person Discovery in Broadcast TV Session
        (In parallel in BenGLab 1: Technical retreat: Sky and the Social Eye and Placing)
(2 minutes) Task Recap
(40 minutes) Participating teams presentations (10 minutes each, 7min presentation + 3min question)
        PUCMinas and IRISA at Multimodal Person Discovery
        Presenter: Guillaume Gravier, IRISA, Rennes, France

        GTM-UVigo System for Multimodal Person Discovery in Broadcast TV Task at MediaEval 2016
        Presenter: Paula López Otero, Uni. Vigo, Vigo, Spain

        UPC System for the 2016 MediaEval Multimodal Person Discovery in Broadcast TV task
        Presenter: Miquel Angel India, UPC, Barcelona, Spain

        EUMSSI team at the MediaEval Person Discovery Challenge 2016
        Presenter: Nam Le, IDIAP, Martigny, Switzerland

15:30-16:00 Coffee (BenGLabs)

Day 1 Afternoon Session 2
Time: 16:00-18:00
Place: Theater 2
Chair: Claudia Hauff, TU Delft, Netherlands

16:00-16:15 Mini-keynote
IR evaluation: Putting the user back in the loop
        Invited speaker: Evangelos Kanoulas, University of Amsterdam, Netherlands

16:15-17:00 Placing Task Session
        (In parallel in BenGLab 1: Technical retreat: Context of Experience)
(2 minutes) Task Recap
(45 minutes) Participating teams presentations (15 minutes each)
        RECOD @ Placing Task 2016: A Ranking Fusion Approach for Geographic-Location Prediction of Multimedia Objects
        Presenter: Samuel G. Fadel, RECOD, Brazil

        CERTH/CEA-LIST @ Placing Task 2016: Placing Images with Refined Language Models and Similarity Search with PCA-reduced VGG Features
        Presenter: Giorgos Kordopatis-Zilos, CERTH, Greece

CSUA @ Placing Task 2016: Geotagging Flickr Photos And Videos
Using Language Models
Presenter: Sanket Kumar Singh, CSUA, Canada

17:00-17:30 Sky and the Social Eye
(In parallel in BenGLab 1: Technical retreat 1: Zero Cost Speech Recognition)
Sky and the Social Eye: Enriching Remotely Sensed Events
Presenter: Alan Woodley, Queensland University of Technology, Australia

Contextual Enrichment of Remote-Sensed Events with Social Media Streams (paper
from the ACM MM 2016 Grand Challenge)
Presenter: Damian Borth, German Research Center for Artificial Intelligence, Germany

17:30-18:00 Day 1 wrap up and Day 1 MediaEval Distinctive Mentions

18:00 Workshop Close (Everyone moves to Amsterdam for the Social Dinner.)

Thursday Evening 20 October 2016 (Amsterdam)
MediaEval Workshop Social Dinner
Location: Downstairs in the restaurant in De Waag (Nieuwmarkt 4, Amsterdam, use main
restaurant entrance.)
Time: 19:30

Friday 21 October 2016 (Hilversum)
MediaEval Workshop Day 2
Location: NISV (Media Parkboulevard 1, Hilversum)

Day 2 Morning Session 1
Time: 9:00-10:45
Location: Theater 2
Chair: Bogdan Ionescu, University "Politehnica" of Bucharest, Romania

9:00-9:30 Emotional Impact of Movies Session
(2 minutes) Task Recap
(28 minutes) Participating teams presentations (14 minutes each, 10min presentation +3-4 min
Q&A)
BUL in MediaEval 2016 Emotional Impact of Movies Task
Presenters: Asim Jan and Yona Falinie, Brunel University, London, United Kingdom

Mining Emotional Features of Movies
Presenter: Yang Liu, Hong Kong Baptist University, China

9:30-9:45 Emotion in Music task: lessons learned

Presenter: Anna Aljanaki, University of Geneva, Switzerland

9:45-10:45 Retrieving Diverse Social Images Task
       (In parallel in BenGLab 1: Technical retreat: Emotional Impact of Movies)
       (In parallel in BenGLab 1: Technical retreat: C@merata)
       (In parallel in BenGLab 1: Technical retreat: Video Hyperlinking)

(2 minutes) Task Recap
(58 minutes) Participating teams presentations (8-9 minutes each + 3 Q&A)
       An Adaptive Clustering Approach for the Diversification of Image Retrieval Results
       Presenter: Maia Zaharieva, University of Vienna & Vienna University of Technology,
       Austria

       UPMC at MediaEval 2016 Retrieving Diverse Social Images Task
       Presenter: Sabrina Tollari, Université Pierre et Marie Curie - Paris 6 / LIP6, France

       UNED-UV @ Retrieving Diverse Social Images Task
       Presenter: Ana Garcia Serrano, Universidad Nacional de Educación a Distancia, Spain

       LAPI @ 2016 Retrieving Diverse Social Images Task: A Pseudo-Relevance Feedback
       Diversification Perspective
       Presenter: Bogdan Boteanu, University "Politehnica" of Bucharest, Romania

       Recod @ MediaEval 2016: Diverse Social Images Retrieval
       Presenter: Samuel G. Fadel, State University of Campinas, Brazil

10:45-11:30 Coffee

Day 2 Morning Session 2
Time: 11:30-13:00
Location: Theater 2

11:30-12:00 Music
Brief announcements
Chair: Cynthia Liem, TU Delft, Netherlands
(25 min) A Plan for Sustainable Music Information Retrieval (MIR) Evaluation
Presenter: Julian Urbano, Universitat Pompeu Fabra, Barcelona

12:00-13:00 Interestingness Session
Chairs: Claire-Hélène Demarty, Technicolor, France
        Bogdan Ionescu, University "Politehnica" of Bucharest, Romania
        (In parallel in BenGLab 1: Technical Retreat: Verifying Multimedia Use)

(2 minutes) Task Recap
(58 minutes) Participating teams presentations (6 minutes each: 5min presentation + 1 min questions)
        Technicolor@MediaEval 2016 Predicting Media Interestingness Task
        Presenter: Claire-Hélène Demarty, Technicolor, France

        Supervised Manifold Learning for Media Interestingness Prediction
        Presenter: Yang Liu, Hong Kong Baptist University, Hong Kong, China

        HUCVL at MediaEval 2016: Predicting Interesting Key Frames with Deep Models
        Presenter: Göksu Erdoğan, Hacettepe Computer Vision Lab, Hacettepe University, Turkey

        LAPI at MediaEval 2016 Predicting Media Interestingness Task
        Presenter: Mihai Gabriel Constantin, University "Politehnica" of Bucharest, Romania

        ETH-CVL@MediaEval 2016: Textual-Visual Embeddings and Video2GIF for Video Interestingness
        Presenter: Michael Gygli, CVLab, ETH Zurich, Switzerland

        The MLPBOON Predicting Media Interestingness System for MediaEval 2016
        Presenter: Jayneel Parekh, Indian Institute of Technology, Bombay, India

        Ranking Images and Videos on Visual Interestingness by Visual Sentiment Features
        Presenter: Soheil Rayatdoost, University of Geneva, Switzerland

        UNIFESP at MediaEval 2016: Predicting Media Interestingness Task
        Presenter: Jurandy Almeida, UNIFESP, Federal University of São Paulo, Brazil

        TUD-MMC at MediaEval 2016: Predicting Media Interestingness Task
        Presenter: Cynthia Liem, Multimedia Computing Group, Delft University of Technology, The Netherlands

Poster session and lunch
Time: 13:00 - 14:30
Location: BenGLabs
Interestingness Poster Session
Chairs: Claire-Hélène Demarty, Technicolor, France
        Bogdan Ionescu, University "Politehnica" of Bucharest, Romania

Day 2 Afternoon Session 1
Time: 14:30-15:15
Location: Theater 2

14:30-15:15 Zero Cost Speech Recognition session
        (In parallel in BenGLab 1: Technical retreat: Interestingness)
Chair: Xavier Anguera, ElsaNow, Portugal
(2 minutes) Task Recap
(X minutes) Participating teams presentations (13 minutes each)
        BUT Zero-Cost Speech Recognition 2016 System Description
        Presenter: Miroslav Skácel, Brno University of Technology (BUT), Czech Republic

        The NNI Vietnamese Speech Recognition System for MediaEval 2016
        Presenter: Lei Wang, Institute for Infocomm Research (I^2R), Singapore (by video playback)

        ININ submission to Zero Cost ASR task at MediaEval 2016
        Presenter: Tejas Godambe, Interactive Intelligence India Private Limited (ININ), India

15:15-16:00 Video Hyperlinking
Chair: Gareth Jones, Dublin City University, Ireland
        (In parallel in BenGLab 1: Retrieving Diverse Social Images Task)

Pursuing a Moving Target: Iterative Use of Benchmarking of a Task to Understand the Task
Presenters: Roeland Ordelman, Netherlands Institute for Sound and Vision and University of Twente, Netherlands; Maria Eskevich, Radboud University, Nijmegen, Netherlands; Robin Aly University of Twente, Netherlands

16:00-16:30 Coffee

Day 2 Afternoon Session 2
Time: 16:30-18:00
Location: Theater 2

16:30-17:00: Context of Experience
Chair: Dang Nguyen Duc Tien, Dublin City University, Ireland

      (In parallel in BenGLab 1: Technical Retreat 2: Zero Cost Speech Recognition)
(1 minute) Task Recap - Pål Halvorsen, University of Oslo, Norway
(21 minutes) Participating teams presentations (7 minutes each, 2 minutes questions)
      Context of Experience – MediaEval submission of ITEC / AAU
      Presenter: Mathias Lux, University of Klagenfurt, Austria

      TUD-MMC at MediaEval 2016: Context of Experience task
      Presenter: Bo Wang, Delft University of Technology, Netherlands

      Simula @ MediaEval 2016 Context of Experience Task
      Presenter: Konstantin Pogorelov, Simula Research Laboratory, Norway
(1 minute) Summary - Pål Halvorsen

17:00-17:45: Presentation Platforms and Best Practices
Tasks give a short presentation on the task's platform (leaderboard, system for ground truth generation, evaluation system), which emphasizes the features that are most important for task success, and covers any other lessons learned.
      (5 min) CAMOMILE and the Person Discovery Task
      (5 min) Hyperlinking
      (5 min) ZeroCost
      (5 min) Placing
      (5 min) Context of Experience
      (5 min) NewsREEL
      (5 min) NISV Labs

17:45-18:00 Day 2 MediaEval Distinctive Mentions

18:00 Workshop close

Saturday Morning 22 October 2016 (Amsterdam)
MediaEval Organizers meeting (See information below.)
Location: De Waag (Nieuwmarkt 4, Amsterdam: enter through restaurant.)
Time: 10:00-12:00 + lunch
(Continued discussion in the afternoon on the central organization for those who wish to stay.)