

MediaEval 2017 Workshop

13-15 September, Trinity College Dublin, Ireland

Detailed Program

Wednesday 13 September

10:00-11:00	MediaEval Registration	Main Concourse, Arts Building
11:00-12:00	MediaEval Opening Presentation (Including lightning presentations by task organizers introducing all tasks.)	Davis Theatre, Arts Building
12:00-12:15	CLEF Poster boosters	Davis Theatre, Arts Building
12:15-13:45	Lunch and Opportunity to visit CLEF Posters	Main Concourse, Arts Building
13:45-15:45	Multimedia Mixer networking event (G.29 ADAPT Centre*) <i>Session Chairs: Mathias Lux, Alpen-Adria-Universität Klagenfurt, Austria and Mohammad Soleymani, University of Geneva, Switzerland</i> or Interestingness Planning Session (G.30 ADAPT Centre*) <i>Session Chair: Claire-Hélène Demarty, Technicolor, France</i> or	Meet outside the Arts Building at 13:45 to walk together to ADAPT Centre at the O'Reilly Institute*.
	CLEF Sessions, including LifeCLEF and CLEF Cultural Microblog Contextualization	Arts Building (see CLEF Program for rooms)
15:45-16:15	Coffee Break and Labs Posters	Main Concourse, Arts Building
16:15-18:15	MM Satellite Task Planning Session (G.29 ADAPT Centre*) <i>Benjamin Bischke, DFKI, Germany</i> or and Acoustic Brainz Genre Task Planning Session (G.30 ADAPT Center*) <i>Dmitry Bogdanov, Universitat Pompeu Fabra, Spain</i> or	Meet outside the Arts Building at 16:15 to walk together to ADAPT Centre at the O'Reilly Institute*.
	CLEF Sessions, including LifeCLEF and CLEF Cultural Microblog Contextualization	Arts Building (see CLEF Program for rooms)
20:00	CLEF and MediaEval Gala Dinner	Dining Hall, Trinity College Dublin

*If you miss the group, please ask at the CLEF registration desk in the Arts Building and we'll send someone to pick you up. You need to be accompanied to enter the ADAPT Centre due to security.

Morning Thursday 14 September

9:00-10:15	<p>Multimedia Satellite Task <i>Session Chair: Benoit Huet, EURECOM, France</i></p> <p>Keynote Presentation: Analyzing and Monitoring Water Related Information using Online Media Length: 12 min <i>Presenter: Tom Brouwer, FloodTags, Netherlands</i></p> <p>Overview Presentation: The Multimedia Satellite Task at MediaEval 2017: Emergence Response for Flooding Events Length: 12 min + 3min Q&A <i>Presenter: Benjamin Bischke, German Research Center for Artificial Intelligence (DFKI), Germany</i></p> <p>Presentation 1: Retrieving Social Flooding Images Based on Multimodal Information Length: 5 min + 2min Q&A <i>Presenter: Zhengyu Zhao, Radboud University, Netherlands</i></p> <p>Presentation 2: Multi-modal Deep Learning Approach for Flood Detection Length: 5 min + 2min Q&A <i>Presenter: Laura Lopez-Fuentes, University of the Balearic Islands, Palma, Spain</i></p> <p>Presentation 3: Flood detection using Social Media Data and Spectral Regression based Kernel Discriminant Analysis Length: 5 min + 2min Q&A <i>Presenter: Muhammad Atif Tahir, National University of Computer and Emerging Sciences, Karachi Campus, Pakistan</i></p> <p>Presentation 4: A Simple yet Effective Approach for Disaster Image Retrieval from Social Media Length: 5 min + 2min Q&A <i>Presenter: Minh-Son Dao, Universiti Teknologi Brunei, Brunei</i></p> <p>Presentation 5: Convolutional Neural Networks for Disaster Images Retrieval Length: 5 min + 2min Q&A <i>Presenter: Sheharyar Ahmad, UET Peshawar, Pakistan</i></p> <p>Presentation 6: Detection of Flooding Events in Social Multimedia and Satellite Imagery using Deep Neural Networks Length: 7 min + 2min Q&A <i>Presenter: Benjamin Bischke, German Research Center for Artificial Intelligence (DFKI), Germany</i></p>	Neil Lecture Theatre, Long Room Hub
10:15-10:45	Hang overview posters and coffee break	Arts
10:45-11:15	<p>Multimedia Satellite Task (continued) <i>Session Chair: Benjamin Bischke, German Research Center for Artificial Intelligence (DFKI), Germany</i></p>	Neil Lecture Theatre, Long Room Hub

10:45-11:15 (MMSat continued)	<p>Presentation 7: Visual and textual analysis of social media and satellite images for flood detection @ multimedia satellite task MediaEval 2017 Length: 8 min + 2min Q&A <i>Presenter: Konstantinos Avgerinakis, Centre for Research & Technology Hellas - Information Technologies Institute, Greece</i></p> <p>Presentation 8: Data-Driven Flood Detection using Neural Networks Length: 8 min + 2min Q&A <i>Presenter: Savii Ricardo, Universidade Federal de São Paulo, Brasil</i></p> <p>Presentation 9: CNN and GAN Based Satellite and Social Media Data Fusion for Disaster Detection Length: 8 min + 2min Q&A <i>Presenter: Konstantin Pogorelov, Simula Research Laboratory, University of Oslo, Norway</i></p>	
11:15-12:15	<p>Predicting Media Interestingness Task <i>Session Chair: Mohammad Soleymani, University of Geneva, Switzerland</i></p> <p>Overview Presentation: MediaEval 2017 Predicting Media Interestingness Task Length: 12 min + 3min Q&A <i>Presenter: Claire-Hélène Demarty, Technicolor, France</i></p> <p>Presentation 1: (Video) Predicting Media Interestingness Length: 4 min <i>Presenter: Rashi Gupta, Dhirubhai Ambani Institute of Information and Communication Technology, India</i></p> <p>Presentation 2: DUT-MMSR at MediaEval 2017: Predicting Media Interestingness Task Length: 7 min + 2min Q&A <i>Presenter: Reza Aditya Permadi, Delft University of Technology, The Netherlands</i></p> <p>Presentation 3: EURECOM @MediaEval 2017: Media Genre Inference for Predicting Media Interestingness Length: 7 min + 2min Q&A <i>Presenter: Benoit Huet, Eurecom, France</i></p> <p>Presentation 4: (Remote) RUC at MediaEval 2017: Predicting Media Interestingness Task Length: 7 min + 2min Q&A <i>Presenter: Shuai Weng, Remin University of China, China</i></p> <p>Presentation 5: Multimodality and Deep Learning when predicting Media Interestingness Length: 7 min + 2min Q&A <i>Presenter: Claire-Hélène Demarty, Technicolor, France</i></p> <p>Presentation 6: (Video) HKBU at MediaEval 2017 - Predicting Media Interestingness Task Length: 4 min <i>Presenter: Yang Liu, Hong-Kong Baptist University, Hong-Kong</i></p>	Neil Lecture Theatre, Long Room Hub
(12:00-12:15)	(Introduction to Joint CLEF+MediaEval Sessions)	(Arts)
12:15-14:00	Lunch Break and Joint CLEF+MediaEval Labs Overview Poster Session	Arts

Afternoon Thursday 14 September

14:00-15:00	Joint CLEF+MediaEval Session 1 <i>Chair: Martha Larson, Radboud University and TU Delft</i>	Arts
15:00-15:30	Coffee Break	Arts
15:30-16:30	Joint CLEF+MediaEval Session 2 <i>Chair: Mohammad Soleymani, University of Geneva, Switzerland</i> (In parallel) <i>Technical Retreat for the Emotional Impact task will be held in the Neil Lecture Theatre, Long Room Hub</i> <i>Session Chair: Emmanuel Dellandréa, Ecole Centrale de Lyon, France</i>	Arts
16:30-16:45	CLEF 2017 Closing Remarks	Arts
17:00-18:00	Medico: Medical Multimedia Task <i>Session Chair: Alexis Joly, INRIA, France</i> Overview Presentation: Multimedia for Medicine: The Medico Task at MediaEval 2017 Length: 15 min + 5min Q&A Presenter: <i>Konstantin Pogorelov, Simula Research Laboratory, University of Oslo, Norway</i> Presentation 1: Ensemble of Texture Features for finding abnormalities in the Gastro-Intestinal Tract Length: 7 min + 3min Q&A <i>Presenter: Muhammad Atif Tahir, National University of Computer and Emerging Sciences, Karachi Campus, Pakistan</i> Presentation 2: An Inception-like CNN Architecture for GI Disease and Anatomical Landmark Classification Length: 7 min + 3min Q&A <i>Presenter: Mathias Lux, Alpen-Adria-Universität Klagenfurt, Austria</i> Presentation 3: A Comparison of Deep Learning with Global Features for Gastrointestinal Disease Detection Length: 7 min + 3min Q&A <i>Presenter: Konstantin Pogorelov, Simula Research Laboratory, University of Oslo, Norway</i> Presentation 4: (Video) HKBU at MediaEval 2017 Medico: Medical Multimedia Task Length: 5 min <i>Presenter: Yang Liu, Department of Computer Science, Hong Kong Baptist University, China</i> Presentation 5: (Video) SCL-UMD at the Medico Task-MediaEval 2017: Transfer learning based Classification of Medical Images Length: 5 min <i>Presenter: Taruna Agrawal, Independent author, United States</i>	Neil Lecture Theatre, Long Room Hub
18:00-20:00	MediaEval Reception	Trinity College Long Room

Friday 15 September

9:00-10:00	<p>Emotional Impact of Movies Task <i>Session Chair: Martijn Huigslout, NICAM, Netherlands & Emmanuel Dellandréa, Ecole Centrale de Lyon, France</i></p> <p>Overview Presentation: The MediaEval 2017 Emotional Impact of Movies Task Length: 15 min + 5min Q&A <i>Presenter: Emmanuel Dellandréa, Ecole Centrale de Lyon, France</i></p> <p>Presentation 1: THUHCSI in MediaEval 2017 Emotional Impact of Movies Task Length: 10 min + 5 min Q&A <i>Presenter: Mingxing Xu, Tsinghua University, China</i></p> <p>Presentation 2: MIC-TJU in MediaEval 2017 Emotional Impact of Movies Task Length: 7 min + 3 min Q&A <i>Presenter: (Stand in) Emmanuel Dellandréa, Ecole Centrale de Lyon, France</i></p> <p>Presentation 3: (Video) TCNJ-CS @ MediaEval 2017 Emotional Impact of Movie Task Length: 5 min <i>Presenter: Sejong Yoon, The College of New Jersey, U.S.A.</i></p> <p>Presentation 4: (Video) BOUN-NKU in MediaEval 2017 Emotional Impact of Movies Task Length: 5 min <i>Presenter: Nihan Karlioglu, Bogazici University, Istanbul, Turkey</i></p> <p>Presentation 5: (Video) HKBU at MediaEval 2017 Emotional Impact of Movies Task Length: 5 min <i>Presenter: Yang Liu, Hong Kong Baptist University, China</i></p>	Neil Lecture Theatre, Long Room Hub
10:00-10:30	<p>Predicting Media Interestingness Task (continued) <i>Session Chair: Claire-Hélène Demarty, Technicolor, France</i></p> <p>Presentation 7: (remote) The IITB Predicting Media Interestingness System for MediaEval 2017 Length: 7 min + 2min Q&A <i>Presenter: Harshvardhan Tibrewal, Indian Institute of Technology, Bombay, India</i></p> <p>Presentation 8: LAPI at MediaEval 2017 - Predicting Media Interestingness Length: 7 min + 2min Q&A <i>Presenter: Mihai Gabriel Constantin, University Polytechnica of Bucharest, Romania</i></p> <p>Presentation 9: GIBIS at MediaEval 2017: Predicting Media Interestingness Task Length: 7 min + 2min Q&A <i>Presenter: Ricardo Manhães Savii, GIBIS Lab, Institute of Science and Technology, Federal University of of São Paulo, Brazil</i></p>	Neil Lecture Theatre

10:30-11:00	Coffee Break	Hoey Ideas Space
11:00-11:45	<p>C@MERATA: Querying Musical Scores with English Noun Phrases Task <i>Session Chair: Gareth Jones, Dublin City University, Ireland</i></p> <p>Overview Presentation: Overview of the MediaEval 2017 C@merata Task Length: 10 min + 5min Q&A <i>Presenter: Richard Sutcliffe, University of Essex, UK</i></p> <p>Presentation 1: DMUN at the C@merata 2017 Task Length: 7 min + 2min Q&A <i>Presenter: Andreas Katsiavalos, De Montfort University, UK</i></p> <p>Presentation 2: (remote) CLAS at the C@merata 2017 Task Length: 7 min + 2min Q&A <i>Presenter: Stephen Wan, CSIRO, Australia</i></p> <p>Presentation 3: Scores and Quality Control at the C@merata 2017 Task Length: 7 min + 2min Q&A <i>Presenter: Donncha Ó Maidín, University of Limerick, Ireland</i></p>	Neil Lecture Theatre
11:45-12:45	Technical Retreats (in parallel)	
	<p><i>Technical Retreat Interestingness</i> <i>Session Chair: Claire-Hélène Demarty, Technicolor, France</i></p>	Neil Lecture Theatre
	<p><i>Technical Retreat C@merata</i> <i>Session Chair: Richard Sutcliffe, University of Essex, UK</i></p>	Hoey Ideas Space
	<p><i>Technical Retreat MM Satellite Task</i> <i>Session Chair: Benjamin Bischke, DFKI, Germany</i></p>	Galbraith Seminar Room
12:45-13:45	Lunch	Hoey Ideas Space
13:45-15:00	<p>AcousticBrainz Genre Task: Content-based music genre recognition from multiple sources <i>Session Chair: Alastair Porter, Universitat Pompeu Fabra, Spain</i></p> <p>Overview Presentation: The MediaEval 2017 AcousticBrainz Genre Task: Content-based Music Genre Recognition from Multiple Sources Length: 15 min + 5min Q&A Overview Presentation Presenters: <i>Dmitry Bogdanov, Universitat Pompeu Fabra, Spain</i> <i>Alastair Porter, Universitat Pompeu Fabra, Spain</i> <i>Hendrik Schreiber, tagtraum industries incorporated</i></p> <p>Presentation 1: (remote) MediaEval 2017 AcousticBrainz Genre Task: Multilayer Perceptron Approach Length: 12 min + 4min Q&A <i>Presenter: Alexander Gruber, Johannes Kepler University, Austria</i></p>	Neil Lecture Theatre

<p>13:45-15:00 (AcousticBrainz continued)</p>	<p>Presentation 2: Hierarchical Multilabel Classification and Voting for Genre Classification Length: 12 min + 4min Q&A Presentation 1 Presenter: <i>Maximilian Mayerl, University of Innsbruck, Austria</i></p> <p>Presentation 3: DNN in the AcousticBrainz Genre Task 2017 Length: 12 min + 4min Q&A <i>Presenter: Nicolas Dauban, IRIT, Université de Toulouse, France</i></p> <p>Presentation 4: (Video) Single and Multi Column Neural Networks for Content-based Music Genre Recognition Length: 5 min <i>Presenter: Minz Won, Kakao Corp., Republic of Korea</i></p>	
<p>15:00-16:15</p>	<p>Retrieving Diverse Social Images Task <i>Session Chair: Benjamin Bischke, DFKI, Germany</i></p> <p>Overview Presentation: MediaEval 2017 Retrieving Diverse Social Images Task Length: 12 min + 3 min Q&A <i>Presenter: Bogdan Boteanu, University Politehnica of Bucharest, Romania</i></p> <p>Presentation 1: NLE@MediaEval'17: Combining Cross-Media Similarity and Embeddings for Retrieving Diverse Social Images Length: 9 min + 3 min Q&A <i>Presenter: Gabriela Csurka, Naver Labs Europe, France</i></p> <p>Presentation 2: Rank Fusion and Multimodal Per-topic Adaptiveness for Diverse Image Retrieval Length: 9 min + 3 min Q&A <i>Presenter: Ricardo Savii, Universidade Federal de São Paulo, Brazil</i></p> <p>Presentation 3: UMONS @ MediaEval 2017: Diverse Social Images Retrieval Length: 9 min + 3 min Q&A <i>Presenter: Omar Seddati, Mons University, Belgium</i></p> <p>Presentation 4: Exploiting Visual-based Intent Classification for Diverse Social Image Retrieval Length: 9 min + 3 min Q&A <i>Presenter: Bo Wang, Delft University of Technology, Netherlands</i></p> <p>Presentation 5: LAPI @ 2017 Retrieving Diverse Social Images Task: A Pseudo-Relevance Feedback Diversification Perspective Length: 9 min + 3 min Q&A <i>Presenter: Bogdan Boteanu, University Politehnica of Bucharest, Romania</i></p>	<p>Neil Lecture Theatre</p>
<p>16:15-16:45</p>	<p>Coffee Break</p>	<p>Hoey Ideas Space</p>

16:45-17:45	Technical Retreats (in parallel)	
	<i>Technical Retreat Diverse Social Images</i> <i>Session Chair: Martha Larson, Radboud University and TU Delft, Netherlands</i>	Neil Lecture Theatre
	<i>Technical Retreat AcousticBrainz</i> <i>Session Chairs: Dmitry Bogdanov, Universitat Pompeu Fabra, Spain</i> <i>Alastair Porter, Universitat Pompeu Fabra, Spain</i> <i>Hendrik Schreiber, tagtraum industries incorporated</i>	Hoey Ideas Space
	<i>Technical Retreat Medico</i> <i>Session Chair: Konstantin Pogorelov, Simula Research Laboratory, University of Oslo, Norway</i>	Galbraith Seminar Room
17:45-18:00	MediaEval Distinctive Mentions and Closing <i>Session Chair: Martha Larson, Radboud University and TU Delft, Netherlands</i>	Neil Lecture Theatre
18:15-19:15	<i>Tour of mediaeval Dublin</i>	Start Long Room Hub

Saturday 16 September

9:30-12:30	MediaEval Organizers' Meeting	Near Trinity College (to be announced)
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