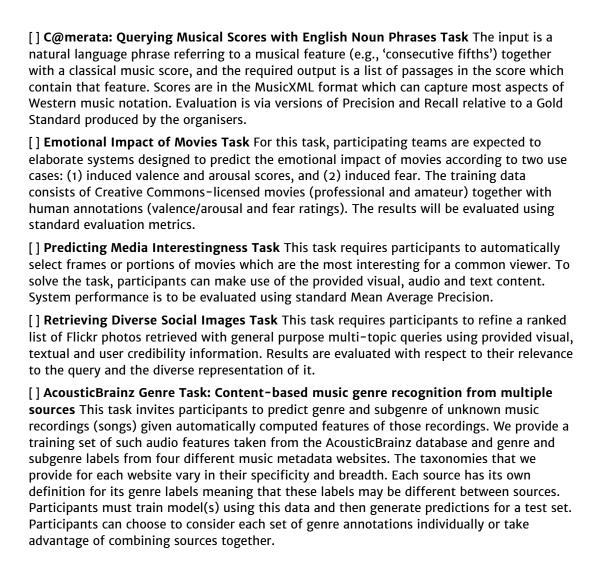# Usage Agreement
for the MediaEval 2017 Research Collections

Please fill out this form and return it following the instructions that are given at the bottom of the last page. On pages 1-2 (this page and the next), mark the box next to the task or tasks that you have registered to participate in. Then fill out page 2-3 with your team information. Sign on page 4, and then proceed to also sign any task-specific agreements related to the task or tasks for which you have registered. If you are participating in the Emotional Impact of Movies task, and additional form is also required. The link to the form is provided in the task-specific section for this task below on page 5.

Note: Please return one form per team, unless the team is composed of people from more than one organization. In that case, each organization (i.e., university or company) in the team should sign a separate form. We request that these multi-organization teams designate one person to collect and submit all forms from the team in a single email.

[ ] **C@merata: Querying Musical Scores with English Noun Phrases Task** The input is a natural language phrase referring to a musical feature (e.g., 'consecutive fifths') together with a classical music score, and the required output is a list of passages in the score which contain that feature. Scores are in the MusicXML format which can capture most aspects of Western music notation. Evaluation is via versions of Precision and Recall relative to a Gold Standard produced by the organisers.

[ ] **Emotional Impact of Movies Task** For this task, participating teams are expected to elaborate systems designed to predict the emotional impact of movies according to two use cases: (1) induced valence and arousal scores, and (2) induced fear. The training data consists of Creative Commons-licensed movies (professional and amateur) together with human annotations (valence/arousal and fear ratings). The results will be evaluated using standard evaluation metrics.

[ ] **Predicting Media Interestingness Task** This task requires participants to automatically select frames or portions of movies which are the most interesting for a common viewer. To solve the task, participants can make use of the provided visual, audio and text content. System performance is to be evaluated using standard Mean Average Precision.

[ ] **Retrieving Diverse Social Images Task** This task requires participants to refine a ranked list of Flickr photos retrieved with general purpose multi-topic queries using provided visual, textual and user credibility information. Results are evaluated with respect to their relevance to the query and the diverse representation of it.

[ ] **AcousticBrainz Genre Task: Content-based music genre recognition from multiple sources** This task invites participants to predict genre and subgenre of unknown music recordings (songs) given automatically computed features of those recordings. We provide a training set of such audio features taken from the AcousticBrainz database and genre and subgenre labels from four different music metadata websites. The taxonomies that we provide for each website vary in their specificity and breadth. Each source has its own definition for its genre labels meaning that these labels may be different between sources. Participants must train model(s) using this data and then generate predictions for a test set. Participants can choose to consider each set of genre annotations individually or take advantage of combining sources together.

[ ] **Medico: Medical Multimedia Task** The goal of the task is to analyse content of medical multimedia data in an efficient way to identify and classify diseases. The data consists of video frames for at least five different disease of the human gastrointestinal tract. The evaluation is based on Precision, Recall and Weighted F1 score, the creation of a useful text report of the findings, and we also will evaluate the amount of training data used. The test set labels are created by medical experts.

[ ] **Multimedia Satellite Task** This task requires participants to retrieve and link multimedia content from social media streams (Flickr, Twitter, Wikipedia) of events that can be remotely sensed such as flooding, fires, land clearing, etc. to satellite imagery. The purpose of this task is to augment events captured by satellite images with social media reports in order to provide a more comprehensive view. This year will focus on flooding. The multimedia satellite task is a combination of satellite image processing, social media retrieval and fusion of both modalities. The subtasks will be evaluated with Precision and Recall metrics.

Please follow these directions to submit this form:
- ❖ *Print, sign, and scan the whole form into a single .pdf file*
- ❖ *Please remember to sign both page 5 and also the appropriate task-specific sections (following pages).*
- ❖ ***Please name the file <teamname>_ME2017UA.pdf (add your organization name at the end of the filename for multi-organization teams)***
- ❖ *Return the form as an attachment to <u>martha.larson+me17agree@gmail.com</u> (do not use this email for any other purpose)*
- ❖ ***Please give your email the subject line: <teamname> ME2017UA***

Team name used in MediaEval 2017 (as specified during registration): _____
Please note that it is important to provide the team name so that we are able to easily identify your team in the registration system. Thank you.

The _____ (the name of your organization, further referred to as "Organization") engages in research and development work in information retrieval, multimedia processing, music analysis, speech recognition or related areas.

Official mailing address: _____

_____

_____

Telephone: _____

Fax (optional): _____

Contact person: _____

E-mail: _____

The Organization agrees to use the audio-visual content and associated data including extracted features, automatically generated metadata, manually generated metadata, social metadata, and speech recognition transcripts (the "Information") under the following understandings, terms, and conditions. These understandings, terms, and conditions apply equally to all or to part of the Information, including any updates or new versions of the Information supplied under this agreement.

Copyright

1. This clause (points 1-4) applies to tasks that crawl audio-visual content from the Internet that is associated with a Creative Commons (cf. http://creativecommons.org) license. Every possible measure has been taken to ensure that the association with a Creative Commons license is a valid one. However, the MediaEval 2017 organizers cannot fully guarantee that these collections contain absolutely no audio-visual content without a Creative Commons license. Such content could potentially enter the collection if it was not correctly marked on the site from which it was collected.

2. The MediaEval 2017 organizers declare any social metadata contained in the Information has been at some time made publicly available on the Internet.

3. Owners of copyright for elements contained in the Information may choose to request deletion of these elements from the Information.

4. The limitation on permitted use contained in the following section is intended to reduce the risk of any action being brought by copyright owners, but if this happens the Organization agrees to bear all associated liability.

Permitted Uses

1. The Information may only be used for research and development of multimedia and information retrieval systems.

2. Summaries, analyses and interpretations of the linguistic properties of the Information may be derived and published, provided it is not possible to reconstruct the Information from these summaries.

3. Small excerpts of the Information may be displayed to others or published in a scientific or technical context, solely for the purpose of describing the research and development carried out and related issues. The name of the Information's owner must be clearly identified in writing at the time of disclosure of the Information and/or in publication. In the case of the Creative Commons data, the "licensor" (cf. http://creativecommons.org/licenses) must be acknowledged.

Own Assessment of Information Use

The Organization must make its own assessment of the suitability of the Information for its research and development purposes under Permitted Uses.

The MediaEval 2017 organizers do not make any warranties or representations, whether expressed or implied or statutory, of any kind with respect to their Information, including without limitation:

1. that the Information is suitable for any particular purpose
2. regarding the results of any use of the whole or part of the Information
3. as to the accuracy, reliability or content of the Information
4. of the absence of any infringement of any proprietary right (including, without limitation, IPRs, trade secret rights and right over confidential information) of third parties by the use of such Information

The Organization shall in any case bear the entire risk of any consequences that may arise from the use to which it, or to which any person that it directly or indirectly permits or allows to use such Information, puts such Information.

The Information's owner shall not have any liability in respect of the infringement of any patent or other right of any third party resulting from any other Organization exercising any of the permitted uses granted under this agreement.

No Information owner makes any representation or warranty, express or implied, other than as expressly stated in this Agreement.

The Organization agrees and acknowledges that the Information's owners shall not be held responsible, alone or jointly and severally, for any loss, damage or injury resulting from the use made by Organization of their respective Information.

Agreement to Delete Data on Request

The Organization undertakes to delete within thirty days of receiving notice all copies of any named document that is part of the Information whenever requested to do so by any one of:

1. The MediaEval Organizers
2. the owner of copyright for a particular element

Access to the Information by Individuals:

The Organization:

1. must control access to the Information by individuals and may only grant access to people working under its control, i.e., its own members, consultants to the Organization, or individuals providing service to the Organization.
2. remains responsible for any breach of this access restriction by individuals under its control.

Termination

Either party may terminate the Agreement at any time by notifying the other party in writing. On termination, the Organization must a) destroy all copies of the Information and b) notify the MediaEval 2017 organizers in writing of the action taken.

Applicable Law

This Agreement is governed by the laws of the Netherlands. Signed by the Organization:

Signature: _____   Date:_____

Name (please print):   _____

Position/Organizational Role: _____

E-mail _____
(if different from contact person above)

MediaEval 2017 Organizers are represented by:

Dr. Martha Larson, Multimedia Information Retrieval Lab, Delft University of Technology Mekelweg 4, 2628 CD DELFT, Netherlands (m.a.larson@tudelft.nl)

For a complete list of organizers please see the website: http://www.multimediaeval.org

_____

C@merata: Querying Musical Scores with English Noun Phrases Task

(Data: Natural language questions and classical music scores)

There are no additional conditions for the C@merata Task.

_____

Emotional Impact of Movies Task

(Data: Creative Commons-licensed movie scenes together with human annotations of valence-arousal ratings.)

The data set for this task is the LIRIS-ACCEDE data set (liris-accede.ec-lyon.fr). It consists of Creative Commons-licensed movies (professional and amateur) together with human annotations of valence-arousal and fear ratings. It is accompanied by automatically extracted low-level features. These features must be used in compliance with the usage conditions set out in the main usage agreement (above). Features are provided on an as-is basis with no guaranty of being correct.

The use of this data set also requires an additional usage agreement, available on the website (liris-accede.ec-lyon.fr) or at http://liris-accede.ec-lyon.fr/files/EULA.pdf

Signature_____

(sign here if participating in the **Emotional Impact of Movies Task** to indicate you have read and accepted the task specific conditions)

_____

Predicting Media Interestingness Task

(Data: Creative Commons-licensed trailers together with human annotations of interestingness.)
Features: The data set for this task might be accompanied by automatically extracted low-level features. These features must be used in compliance with the usage conditions set out in the main usage agreement (above). Features are provided on an as-is basis with no guaranty of being correct.

Signature_____

(sign here if participating in the **Predicting Media Interestingness Task** to indicate you have read and accepted the task specific conditions)

_____

_____

Retrieving Diverse Social Images Task

(Data: Creative Commons Flickr data: images and metadata in various languages; together with visual and text-based content features.)

Features: The data set for this task is accompanied by automatically extracted image/text features. These features must be used in compliance with the usage conditions set out in the main usage agreement (above). Features are provided on an as-is basis with no guarantee of being correct.

Signature_____

(sign here if participating in the **Retrieving Diverse Social Images Task** to indicate you have read and accepted the task specific conditions)

_____

AcousticBrainz Genre Task: Content-based music genre recognition from multiple sources

(Data: audio features from AcousticBrainz database together with associated MusicBrainz Identifiers and genre annotations.)

The data set for this task includes:
- Automatically extracted audio/music features with the associated MusicBrainz Identifiers from the AcousticBrainz database
- Genre and subgenre annotations based on a number of online sources

The data is licensed under CC BY-NC-SA 4.0 license (Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International, https://creativecommons.org/licenses/by-nc-sa/4.0/), except for data extracted from the AllMusic database which is released for non-commercial scientific research purposes only. Any publication of results based on the data extracts of the AllMusic database must cite AllMusic as the source of the data.

Features: The data set for this task is accompanied by automatically extracted audio/music features. These features must be used in compliance with the usage conditions set out in the main usage agreement (above). Features are provided on an as-is basis with no guaranty of being correct.

Signature_____

(sign here if participating in the **AcousticBrainz Genre** to indicate you have read and accepted the task specific conditions)

_____

_____

Medico: Medical Multimedia Task

The data is collected using endoscopy equipment at Vestre Viken Health Trust (VV) in Norway. Furthermore, the images are carefully annotated by one or more medical experts from VV and the Cancer Registry of Norway (CRN).

The dataset consists of 4,000 images, annotated and verified by medical doctors (experienced endoscopists), including 8 classes of images showing anatomical landmarks, pathological findings and endoscopic procedures in the GI tract, i.e., 500 images for each class. The anatomical landmarks are Z-line, pylorus and cecum, while the pathological finding includes esophagitis, polyps and ulcerative colitis. In addition we provide two set of images related to removal of polyps, the "dyed and lifted polyp" and the "dyed resection margins". The dataset consist of the images with different resolution from 720x576 up to 1920x1072 pixels, and it is organized in a way where they are sorted in separate folders named accordingly to the content. Some of the included classes of images have a green picture in picture illustrating the position and configuration of the endoscope inside the bowel that may support the interpretation of the image.

A dataset paper is submitted to ACM MMSYS. If accepted (should know by the end of April), the use of this dataset should cite this paper.

Signature_____

(sign here if participating in the **Medico: Medical Multimedia Task** to indicate you have read and accepted the task specific conditions)

_____

Multimedia Satellite Task

*(Social Media Image Dataset under Creative Commons (**CC-BY-NC / CC-BY-ND / CC-BY-SA / CC-BY / CC-BY-NC-ND / CC-BY-NC-SA**) from YFCC100M-Dataset: Images together with human annotations of ratings for evidence of flooding events; together with visual and content features)*

Dataset: The dataset is derived from the YFCC100M-Dataset. The images are shared under Creative Commons licenses (CC-BY-NC / CC-BY-ND / CC-BY-SA / CC-BY / CC-BY-NC-ND / CC-BY-NC-SA) that allow their redistribution. For all images in the derived dataset, participants have to abide by the corresponding licence of the image in the YFCC100M-Dataset. Authors/ Creators of the images will be attributed and given appropriate credit within the derived dataset.

Features: The data set for this task is accompanied by automatically extracted image/content features. These features must be used in compliance with the usage conditions set out in the main usage agreement (above). Features are provided on an as-is basis with no guaranty of being correct.

*(Satellite Image Dataset under Copyright/Creative Commons Non-Commercial (**CC-NC-BY**): Satellite Images of floodings)*

Dataset: This dataset was derived from the satellite data of Planet [1] as underlying datasource. Non-commercial entities are granted access to this dataset under the CC-NC-BY license. The licence does not allow sharing of derivative products; if however

these products are mentioned in any blog or report, there is the requirement that Planet is to be acknowledged as an underlying source of data.

The dataset will also contain modified Copernicus Sentinel data 2014/2015/2016 for Sentinel data. The data is governed by the Legal Notice on the use of Copernicus Sentinel Data and Service Information [2] and participants have to abide by ESA's copyright term-conditions defined in [3]. All material that was published on the ESA Sentinel Online websites is protected by copyright and owned or controlled by ESA or the party credited as the provider of the content, software or other material. Copyright in the material must be recognised by an appropriate on-screen credit in a form such as "European Space Agency – ESA". If a remote sensing product is being used, the credit "produced from ESA remote sensing data" must be added, plus, if applicable, "image processed by (name of the institution as indicated on the Internet Server)".

Satellite images collected from NASA's Landsat satellites carry no copyright. Participants are to be requested to give proper attribution ("Landsat imagery courtesy of NASA Goddard Space Flight Center and U.S. Geological Survey" or "USGS/NASA Landsat") if mentioning in any blog or report.

[1] Planet Team (2017). Planet Application Program Interface: In Space for Life on Earth. San Francisco, CA. https://api.planet.com.

[2] https://sentinel.esa.int/documents/247904/690755/Sentinel_Data_Legal_Notice

[3] https://scihub.copernicus.eu/twiki/do/view/SciHubWebPortal/TermsConditions

Signature_____

(sign here if participating in the **Multimedia Satellite Task** to indicate you have read and accepted the task specific conditions)
_____

Please follow these directions to submit this form. These are the same instructions as above, repeated here for convenience (and because they are important!)
   - ❖ *Print, sign, and scan the whole form into a single .pdf file*
   - ❖ *Please remember to sign both page 5 and also the appropriate task-specific sections (following pages).*
   - ❖ ***Please name the file <teamname>_ME2017UA.pdf (add your organization name at the end of the filename for multi-organization teams)***
   - ❖ *Return the form as an attachment to martha.larson+me17agree@gmail.com (do not use this email for any other purpose)*
   - ❖ ***Please give your email the subject line: <teamname> ME2017U***

Please return one form per team, unless the team is composed of people from more than one organization. In that case, each organization (i.e., university or company) in the team should sign a separate form. We request that these multi-organization teams designate one person to collect and submit all forms from the team in a single email.

Thanks for following the directions exactly, it helps us to cut the administrative overhead, and get the data released to you more quickly. Best of success at MediaEval 2017.