

Call for Papers

11th Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis (WASSA 2021)

<https://wt-public.emm4u.eu/wassa2021/>

In conjunction with EACL 2021 - <https://2021.eacl.org/> - 19-23 April

BACKGROUND AND EVISAGED SCOPE

Starting with reviews on products on e-commerce sites and ending with the emotional effect present in or intended by media coverage, research in automatic Subjectivity and Sentiment Analysis as well as explicit and implicit Emotion Detection and Classification has flourished in the past years. The importance of the field has been proven by the high number of approaches proposed in research in the past decade, as well as by the interest it generated in other disciplines, such as Economics, Sociology, Psychology, Marketing, Crisis Management & Digital Humanities. In Medicine, insights from the field can provide actionable insights into the efficacy of public health messaging. Since the beginning of 2020, COVID-19 has dominated the news headlines all around the world and evoked a variety of emotions amongst the general public. Understanding these emotions not only gives insights into the way the public responds to the COVID-19 pandemic in itself and to the media coverage of the disease, but might help to encourage health promotion measures.

TOPICS OF INTEREST

Building on previous editions, the aim of WASSA 2021 is to bring together researchers working on Subjectivity, Sentiment Analysis, Emotion Detection and Classification and their applications to other NLP or real world tasks (e.g. public health messaging, fake news, media impact analysis) and researchers working on interdisciplinary aspects of affect computation from text. We strongly encourage submissions that tackle sentiment or emotion detection and classification in the context of the COVID-19 pandemic. For this edition, we encourage the submission of long and short research and demo papers including, but not restricted to the following topics:

- Public sentiments and communication patterns of public health emergencies, e.g. COVID-19
- Resources for subjectivity, sentiment, emotion and social media analysis
- Opinion retrieval, extraction, categorization, aggregation and summarization
- Trend detection in social media using subjectivity, sentiment and emotion analysis
- Humor, Irony and Sarcasm detection
- The role of emotion and affective phenomena in dis/misinformation
- Online reputation management
- Aspect and topic-based sentiment analysis
- Transfer learning for domain, language and genre portability of sentiment analysis
- Modelling commonsense knowledge for subjectivity, sentiment or emotion analysis
- Improvement of NLP tasks using subjectivity and/or sentiment analysis
- Intrinsic and extrinsic evaluation of subjectivity and/or sentiment analysis
- Detecting and quantifying the emotional effect of factual arguments
- Application of theories from other related fields to subjectivity and sentiment analysis

- Implicit sentiment and bias analysis in newswire text
- Multimodal emotion detection and classification

SUBMISSIONS

At WASSA 2021, we will accept two types of submissions: long and short papers.

- Long papers

Long papers may consist of up to eight (8) pages of content, with any number of additional pages of references, and will be presented orally.

- Short papers

Long papers may consist of up to four (4) pages of content, with two (2) additional pages of references, and will be presented either orally or as a poster.

Papers for WASSA should be submitted using the EACL 2021 Style Files. You can download the LaTeX template from <https://2021.eacl.org/downloads/eacl2021-templates.zip>

Additionally, papers from the shared task will be presented either orally or as posters.

IMPORTANT DATES

- Submission deadline: January 18, 2021
- Notification: February 18, 2021
- Camera-ready deadline: March 1, 2021
- Workshop date: To be confirmed (April 19 or 20, 2021)

INVITED SPEAKER: PROF. LYLE UNGAR

Prof. Lyle Ungar from the University of Pennsylvania agreed to be our invited speaker at WASSA 2021. He will talk about his interdisciplinary work on measuring psychological well-being and physical health based on the analysis of language in the framework of the World Well-Being Project (<https://www.cis.upenn.edu/~ungar/CVs/WWBP.html>).

EMPATHY AND EMOTION DETECTION SHARED TASK AT WASSA 2021

The shared task at WASSA 2021 will be on identifying and classifying comments on emotion and empathy. More details will follow on the WASSA 2021 website.

ORGANIZERS

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PROGRAM COMMITTEE

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- Cynthia Van Hee – Ghent University, Belgium.
- Dan Tufis - RACAI, Romania
- Daniel Preotiuc-Pietro – Amazon, U.S.A.
- Edison Marrese-Taylor - University of Tokyo, Japan
- Els Lefever – Ghent University, Belgium.
- Erik Cambria - Nanyang Technological University, Singapore
- Felipe Bravo-Marquez - University of Waikato, New Zealand
- Fermin Cruz Mata - University of Seville, Spain
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- Jeremy Barnes - University Pompeu Fabra, Spain
- Isa Maks - Vrije Universiteit Amsterdam, The Netherlands
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- Malvina Nissim - University of Groningen, The Netherlands
- Manfred Klenner - University of Zuerich, Switzerland
- Michael Gamon – Microsoft, U.S.A.
- Michael Wiegand - Saarland University, Germany
- Mike Thelwall - University of Wolverhampton, U.K
- Montse Cuadros - Vicomtech, Spain
- Nicoletta Calzolari – CNR Pisa, Italy
- Paolo Rosso - Technical University of Valencia, Spain
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- Roman Klinger – University of Stuttgart, Germany
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- Sabine Bergler - Concordia University, Canada
- Sven Buechel – University of Jena, Germany
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