

Call for Papers

The First Computing Social Responsibility Workshop -NLP Approaches to Corporate Social Responsibilities (CSR-NLP I) 2022

Location: co-located with LREC 2022

Country: France

City: Palais du Pharo, Marseille

Submission Deadline: 8 April, 2022

Workshop Date: Saturday 25 June, 2022

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Location

LREC 2022 and all its workshops will now be held entirely online to avoid the need for international travel and risk of spread of COVID-19. Refer to LREC 2022 website for details: <https://lrec2022.lrec-conf.org/en/>

Workshop Description

CSR-NLP I 2022 is a full-day workshop that aims to provide a venue for computational research and NLP methods on Corporate Social Responsibility (CSR) prediction/modelling, which bridges big data, theories, and technologies on automating CSR and facilitates the analysis of corporate images.

Corporate Social Responsibility (CSR) as a shared grand challenge in business studies and in computational linguistics has not been tackled yet in the recently thriving financial NLP studies. These work so far have been more driven by the NLP downstream technology instead of the theoretical or real-world issues driving studies of economics or business. Conventional methods usually focus on shared values of companies such as sustainability, carbon footprint, diversity and inclusion, fair-trade, social justice, environmental impact. However, different businesses may breed additional and more specific areas of issues to address, such as pollution/emission, pharmacovigilance, food safety etc. Since some researchers in the NLP community have started to work on this topic, we propose to call for concerted efforts in this workshop to build up language resources, and to tackle some of the key issues, such as CSR ranking, CSR crisis, and CSR perception with corporate performance, etc. based on language technologies.

The ultimate goal of the current proposal is to identify and develop a niche research methodology that is highly competitive and world leading for CSR modelling. Tackling the Grand Challenges of the world by promoting mutual understanding through language and CSR is a necessary step towards tackling other grand challenges that also may be aided by language big data, deep neural networks, linguistic tools and methods, towards some of the trending issues in CSR studies such as environmental degradation and the climate crisis.

We can view the challenge of understanding and evaluating CSR as an NLP task learning CSR information from language big data, and to develop on annotated language resources. Thus, we propose to add the followings as potential areas of submissions for contributing to dataset/resource constructions and CSR prediction.

Scope and Topics

Topics of interest include, but not limited to:

- NLP and data mining methods to automatic evaluation and ranking of CSR
- Resources and evaluation strategies for NLP-CSR
- NLP technologies for tracking and evaluation of different aspects of societal and environmental concerns vis-a-vis CSR, including (but not limited to), sustainability, carbon footprint, diversity and inclusion, fair trade, social justice, environmental impact, etc.
- Automatic detection and prevention of risks both as CSR obligations and risk management, including (but not limited to), pharmacovigilance, food safety, inequality and exclusion, workplace bullying, fake or inaccurate content, ethnic stereotyping and other insensitive languages

- Incorporating linguistic and behavioural theories and NLP technologies to interpret and model CSR positioning and perception
- Modelling the correlations between a company's CSR policies, actions, and statements with the public evaluation of its CSR performance, and between public evaluation of CSR of a company and its market performance and brand value estimation
- Extraction, annotation and integration of potential source data including corporate reports (esp. CSR reports), (environmental) impact studies, consumer complaints, records of donation related to CSR issues, records of violation and punishment related to CSR issues, news, and social media
- Adaptation and synergizing NLP tasks and solutions such as Emotion and Sentiment Analysis, Event Detection, Fake News Detection, Information Quality, Irony and Sarcasm Detection, Metaphor Classification, Named Entity Recognition, etc.

Important Dates (GMT+8)

- Submission deadline: April 8, 2022
- Notification of acceptance: May 3, 2022
- Camera-ready version due: May 23, 2022
- Workshop proceedings due: May 31, 2022
- Workshop date: June 25, 2022

Submissions

Submissions are now available through the START site (<https://www.softconf.com/lrec2022/CSR-NLP1/>). We call for full papers from 4 pages to 8 pages (plus more pages for references if needed), which must strictly follow the LREC stylesheet (<https://lrec2022.lrec-conf.org/en/submission2022/authors-kit/>). When submitting a paper from the START page, authors will be asked to provide essential information about resources (in a broad sense, i.e. also technologies, standards, evaluation kits, etc.) that have been used for the work described in the paper or are a new result of your research. Moreover, ELRA encourages all LREC authors to share the described LRs (data, tools, services, etc.) to enable their reuse and replicability of experiments (including evaluation ones).

Identify, Describe and Share your LRs!

- Describing your LRs in the LRE Map is now a normal practice in the submission procedure of LREC (introduced in 2010 and adopted by other conferences). To continue the efforts initiated at LREC 2014 about "Sharing LRs" (data, tools, web-services, etc.), authors will have the possibility, when submitting a paper, to upload LRs in a special LREC repository. This effort of sharing LRs, linked to the LRE Map for their description, may become a new "regular" feature for conferences in our field, thus contributing to creating a common repository where everyone can deposit and share data.
- As scientific work requires accurate citations of referenced work so as to allow the community to understand the whole context and also replicate the experiments conducted by other researchers, LREC 2022 endorses the need to uniquely Identify LRs through the use of the International Standard Language Resource Number (ISLRN, www.islrn.org), a Persistent Unique Identifier to be assigned to each Language Resource. The assignment of ISLRNs to LRs cited in LREC papers will be offered at submission time.

Proceedings

The Proceedings will include both oral and poster papers, in the same format.

There is no difference in quality between oral and poster presentations. Only the appropriateness of the type of communication (more or less interactive) to the content of the paper will be considered.

Multiple Submissions Policy

Simultaneous submission to other venues is allowed, but it should be declared at submission time. In case of acceptance, the papers have to be withdrawn from all the other archival venues, otherwise they will be excluded from the proceedings.

Workshop Organizers

- Kathleen Ahrens, The Hong Kong Polytechnic University

- Chu-Ren Huang, The Hong Kong Polytechnic University
- Huyen Nguyen Thi Minh, VNU University of Science
- Rachel Edita O. Roxas, National University, Manila, Philippines
- Qi Su, Peking University
- Mingyu Wan, The Hong Kong Polytechnic University
- Qiang Wu, The Hong Kong Polytechnic University

Programme Committee

Benjamin R Bates (Ohio), Maria Bonnafous-Boucher (Novancia Business School), Franklin J Boster (Michigan State), Michael E Brown (CalTech), Tommaso Caselli (Groningen), Jason Chang (National Tsing Hua University), Hsin-Hsi Chen (National Taiwan), Agnes Cheng (Oklahoma State), Emmanuele Chersoni (HK PolyU), Chris Cieri (LDC-UPenn), Cindy Sing Bik Ngai (HK PolyU), Hyunyi Cho (Ohio State), Jounghwa Choi (Hallym), Kristel M Gallagher (Thiel College), Shu-kai Hsieh (National Taiwan), Yu-yin Hsu (HK PolyU), Ngyun Thi Minh Hyuen (Vietnam National), Chunyu Kit (CityU HK), John Lee (CityU HK), Jing Li (HK PolyU), Pengyuan Liu (Beijing Language and Culture University), Michael J Maloni (Kennesaw State), Karl Neergaard (University of Macau), Azadeh Nikfarjam (Apple), Bo Peng (HK PolyU), Brian L Quick (Illinois), Beatrice Portelli (Udine), Paul R Portney (Arizona), Rachel Roxas (National U-Philippnes), Enrico Santus (Bayer), Giuseppe Serra (Udine), Qi Su (Peking U), Saghar I Tamaddon (UC Berkeley) Piek Vossen (VU Amsterdam), John A Updegraff (Kent State), and others to be added.