## W-9 The Seventh Widening NLP Workshop (WiNLP 2023)

## **Organizers:**

Bonaventure F. P. Dossou, Shaily Bhatt, Sunipa Dev, Hatem Haddad, Fatemehsadat Mireshghallah, Alfredo Gomez, Tanvi Anand, Isidora Chara Tourni, Weijia Xu, Atnafu Lambebo Tonja, Chanjun Park

https://www.winlp.org/ Venue: Leo 1 ISBN: 979-8-89176-047-9 Wednesday, December 06, 2023

The WiNLP workshop aims to foster an inclusive and diverse ACL environment by highlighting the work of underrepresented groups (URG) or anyone who self-identifies within an underrepresented demographic. The 2023 iteration of the workshop will build on the successes of prior iterations (2017-2022) with a focus on diversity in scientific background, discipline, training, obtained degrees, and seniority. Additionally, this iteration will target women and nonbinary researchers, the queer community, researchers outside the U.S. and Europe, and neurodiverse researchers in NLP. The full-day event will include a call for abstracts, a combination of invited talks, a panel discussion, oral presentations, and poster sessions. The workshop provides an opportunity for junior members of the community to showcase their work and connect with senior mentors for feedback and career advice. WiNLP also offers recruitment opportunities with leading industrial and academic labs. Most importantly, the workshop provides an accepting space that lowers structural barriers that make it difficult for URGs to join and collaborate with their NLP colleagues. The opportunity to present at the workshop is intended for URGs, and allies are encouraged to attend and support speakers. For more details on the vision, mission, and activities of WiNLP, visit http://www.winlp.org

08:30 - 09:30	Poster Session (Virtual)
09:30 - 09:45	Welcome
09:45 - 10:30	Invited Talk by Monojit Choudhury
10:30 - 11:00	Coffee Break
11:00 - 12:00	Panel Discussion: Misinformation in LLMs
12:00 - 14:00	Launch
14:00 - 15:30	Poster Session (In-Person)
	STD-SQL: Seq2Seq Model Infused with SQL Grammar Structures with Text-to-SQL Jingyao Tang, Chenghu Zhou, Xinbing Wang and Zhouhan Lin
	AmEn: Amharic-English Large Parallel Corpus for Machine Translation Tadesse Destaw Belay, Atnafu Lambebo Tonja, Seid Muhie Yimam and Abinew Ali Ayele
	Am-QuAD: Amharic Question Answering Dataset Tilahun Abedissa Taffa, Ricardo Usbeck and Yaregal Assabie
	Adversarial Robustness of Transformer-based Arabic Offensive Language Detectors Maged Abdelaty
	Synthetic Data Augmentation for Low-Resource NMT A Case Study on Moroccan dialect Kamel Gaanoun and Imade Benelallam

*FonMTL: Towards Multitask Learning for the Fon Language* Bonaventure F. P. Dossou, Iffanice Houndayi, Pamely Zantou and Gilles Hacheme *Is it an Easy Task to Accurately Detect Automatically Generated Academic Content?* Vijini Liyanage

Usable Amharic Document for Natural Language Processing Michael Melese Woldeyohannis

*Error Analysis in Amharic Hate Speech Detection Task* Abinew Ali Ayele, Seid Muhie Yimam, Tadesse Destaw Belay and Chris Biemann

*YORC: Yoruba Reading Comprehension dataset* Anuoluwapo Aremu, Jesujoba Alabi and David Ifeoluwa Adelani

*Bilingual Hate Speech Detection on Social Media Amharic and Afaan Oromo* Teshome Mulugeta Ababu, Michael Melese Woldeyohannis and Emuye Getane

*Evaluating Large Language Models in Low-Resource Settings* Bontu Balcha and Hellina Hailu Nigatu

*How good are Commercial Large Language Models on African Languages?* Jessica Ojo and Kelechi Ogueji

Do You Speak Basquenglish? Assessing Low-resource Multilingual Proficiency of Pretrained Language Models Inigo Parra

Amharic Fake News Detection on social media Using. Pretrained Language Model Menbere Hailu Worku and Michael Melese Woldeyohannis

An Exploratory Analysis of Differential Linguistic Features of Depression in Adolescents and Adults via Social Media Charlotte Rosario

Measuring analogy resolution performance of clinical language models using a multilingual knowledge graph Fabian Villena and Jocelyn Dunstan Don't Overlook the Grammatical Gender: Bias Evaluation for Hindi-English Machine Translation Pushpdeep Singh

Morpheme-based Bi-directional Machine Translation using Deep Learning Mengistu Negia and Rahel Tamiru

Debiasing Stereotyped Models via Model Editing Xin Xu and Ningyu Zhang

A Multi-way Parallel Named Entity Annotated Corpus for English, Tamil and Sinhala Surangika Ranathunga, Rashmi Galappaththi, Ayodya Dandeniya and Malithi Samaraweera

Numerical Masking: Enhancing Numerical Proficiency in Language Models for Mathematical Word Problem Solving Nilesh Srivastava, K y u n g - M i n Kim and Seongchan Kim

Ambient Adventures: Teaching ChatGPT on Developing Complex Stories Zexin Chen, Eric Zhou, Kenneth Eaton, Xiangyu Peng and Mark Riedl

RoCode: A Dataset for Measuring Code Intelligence from Problem Definitions in Romanian

Adrian Cosma, I o a n - B o g d a n Iordache and Paolo Rosso

Social Media Portrayals of Happy Moments Among Depressed Individuals A n a - M a r i a Bucur, Berta Chulvi, Adrian Cosma and Paolo Rosso

*Hate Speech and Offensive Content Identification For Low-Resource Languages* Mohammadmostafa Rostamkhani and Sauleh Eetemadi

*Error Analysis of Tigrinya-English Machine Translation Systems* Negasi Abadi, Nuredin Ali Abdelkadir and Asmelash Teka Hadgu

Mind What You Measure For: A Study on Reliability of Prompt-Based Bias Measurement Ruyuan Zuo and Jieyu Zhao *Efficient domain adaptation while minimizing energy and hardware resource consumption.* 

Hernan Maina, Nicolas Wolovick and Luciana Benotti

Analyzing Text Generation of Large Language Models in Diverse English Dialects Victoria Graf, Dan Friedman and Danqi Chen

Bridging Nations: Quantifying the Role of Multilinguals in Communication on Social Media

Julia Mendelsohn, Sayan Ghosh, David Jurgens and Ceren Budak

Analyzing Gender Accuracy and Gender Quality in Multilingual Machine Translation with Large Language Models Sarah Zhang, Lily Chen and William Zhang

Digital and Historical Exclusivity in Femiinine Linguistics: From Nushu to Xiaohongshu Ruyuan Wan and Lingbo Tong

StackOverflowVQA: Stack Overflow Visual Question Answering Dataset Motahhare Mirzaei, Mohammad Javad Pirhadi and Sauleh Eetemadi

*Regulating LLMs in AI: An analysis of whether LLMs are sensitive to transphobic content* Anthony Li and Suzanna Sia

Assessing Few-shot and Zero-shot Learning with CLIP Model for Visual Question Answering Ghazal Zamaninejad, Shaghayegh Mobasher and Sauleh Eetemadi

FigurativeQA: Answering Yes/No Questions from Figurative Contexts Geetanjali Rakshit and Jeffrey Flanigan

- 15:30 16:00 *Coffee Break*
- 16:00 16:45 Fireside Chat: Prof. Thamar Solorio and Dr. Katharina von der Wense
- 16:45 17:00 Closing Remarks