

# Workshop Program

**Friday, August 2, 2019**

**09:00–09:10**    **Opening**

**09:10–10:00**    **Keynote 1**

*Providing Gender-Specific Translations in Google Translate and beyond*  
Melvin Johnson

**10:00–10:30**    **Shared Task Overview**

*Gendered Ambiguous Pronoun (GAP) Shared Task at the Gender Bias in NLP Workshop 2019*

Kellie Webster, Marta R. Costa-jussà, Christian Hardmeier and Will Radford

**10:30–11:00**    **Refreshments**

**11:00–12:30**    **Oral presentations 1: Representations**

11:00–11:20    *Proposed Taxonomy for Gender Bias in Text; A Filtering Methodology for the Gender Generalization Subtype*

Yasmeen Hitti, Eunbee Jang, Ines Moreno and Carolyne Pelletier

11:20–11:35    *Relating Word Embedding Gender Biases to Gender Gaps: A Cross-Cultural Analysis*

Scott Friedman, Sonja Schmer-Galunder, Anthony Chen and Jeffrey Rye

11:35–11:50    *Measuring Gender Bias in Word Embeddings across Domains and Discovering New Gender Bias Word Categories*

Kaytlin Chaloner and Alfredo Maldonado

11:50–12:05    *Evaluating the Underlying Gender Bias in Contextualized Word Embeddings*

Christine Basta, Marta R. Costa-jussà and Noe Casas

12:05–12:25    *Conceptor Debiasing of Word Representations Evaluated on WEAT*

Saket Karve, Lyle Ungar and João Sedoc

**Friday, August 2, 2019 (continued)**

**12:30–14:00 Lunch Break**

**14:00–14:50 Keynote 2**

*Gender Roles in the AI World*  
Pascale Fung

**14:50–16:00 Poster session**

*Filling Gender & Number Gaps in Neural Machine Translation with Black-box Context Injection*

Amit Moryossef, Roei Aharoni and Yoav Goldberg

*The Role of Target Word Lists in Bias Identification of Contextualized Word Representations*

João Sedoc and Lyle Ungar

*Good Secretaries, Bad Truck Drivers? Occupational Gender Stereotypes in Sentiment Analysis*

Jayadev Bhaskaran and Isha Bhallamudi

*Debiasing Embeddings for Reduced Gender Bias in Text Classification*

Flavien Prost, Nithum Thain and Tolga Bolukbasi

*A BERT Masked LM System for Co-reference Resolution*

Felipe Alfaro, Marta R. Costa-jussà and José A. R. Fonollosa

*Transfer Learning from Pre-trained BERT for Pronoun Resolution*

Xingce Bao and Qianqian Qiao

*MSnet: A BERT-based Network for Gendered Pronoun Resolution*

Zili Wang

*Look Again at the Syntax: Relational Graph Convolutional Network for Gendered Ambiguous Pronoun Resolution*

Yinchuan Xu and Junlin Yang

**Friday, August 2, 2019 (continued)**

*Fill the GAP: Exploiting BERT for Pronoun Resolution*

Kai-Chou Yang, Timothy Niven, Tzu Hsuan Chou and Hung-Yu Kao

*On GAP Coreference Resolution Shared Task: Insights from the 3rd Place Solution*

Artem Abzaliev

*Resolving Gendered Ambiguous Pronouns with BERT*

Matei Ionita, Yury Kashnitsky, Ken Krige, Vladimir Larin, Atanas Atanasov and Dennis Logvinenko

*Anonymized BERT: An Augmentation Approach to the Gendered Pronoun Resolution Challenge*

Bo Liu

*Gendered Pronoun Resolution using BERT and an Extractive Question Answering Formulation*

Rakesh Chada

*Gendered Ambiguous Pronouns Shared Task: Boosting Model Confidence by Evidence Pooling*

Sandeep Attree

**15:30–16:00 Mid-afternoon Snacks (Poster session continues)**

**16:00–17:15 Oral Presentations 2: Applications**

16:00–16:20 *Equalizing Gender Bias in Neural Machine Translation with Word Embeddings Techniques*

Joel Escudé Font and Marta R. Costa-jussà

16:20–16:40 *Automatic Gender Identification and Reinflection in Arabic*

Nizar Habash, Houda Bouamor and Christine Chung

16:40–16:55 *Quantifying Social Biases in Contextual Word Representations*

Keita Kurita, Nidhi Vyas, Ayush Pareek, Alan W Black and Yulia Tsvetkov

16:55–17:15 *On Measuring Gender Bias in Translation of Gender-neutral Pronouns*

Won Ik Cho, Ji Won Kim, Seok Min Kim and Nam Soo Kim

**17:15–17:30 Closing Remarks**