

# CHAN YOUNG PARK

NLP/AI Ph.D. student @CMU trying to understand human emotions

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## RESEARCH PROJECTS

### Lexical Borrowing and Connotations

 Yulia Tsvetkov, Noah Smith, Shuly Wintner     Aug 2020 – Present

- "How are lexical borrowing and international relations connected?"
- Aim to 1) automatically detect loanwords 2) measure connotations carried by them and 3) relate it to international relations.

### Cross-lingual Transfer and Offensive Language Detection

 Yulia Tsvetkov, David Mortensen     Feb 2020 – Jun 2020

- "How to find the optimal transfer languages for sentiment-related cross-lingual tasks?"
- Attended SemEval-2020 (Offensive Language Detection), achieved competitive results in all languages including the 1st place in Greek.

### Multilingual Affective Analysis

 Yulia Tsvetkov     Sep 2019 – Mar 2020

- "How do we quantify the subtle connotations of multilingual narratives?"
- Three contributions: 1) annotated new dataset of multilingual connotations 2) proposed multilingual BERT-based models 3) conducted analysis of LGBT people on Wikipedia.

## RESEARCH INTERNSHIPS

### Personalized Affect Classification

Facebook AI     May 2021 – Sep 2021     Seattle, WA

### Procedural Text Generation

Adobe Research     May 2019 – Aug 2019     San Jose, CA

### Text Segmentation

Adobe Research     Jun 2018 – Aug 2018     San Jose, CA

### Dialog Systems

Naver Clova AI     Jul 2017 – Nov 2017     South Korea

## RECENT PUBLICATIONS

### Controlled Analyses of Social Biases in Wikipedia Bios

 WWW'22

Anjalie Field, Chan Young Park, Kevin Z. Lin, Yulia Tsvetkov

### Detecting Community Norm Violations in Online Conversations

 EMNLP Findings'21

Chan Young Park et al. (with David Jurgens and Yulia Tsvetkov)

### Ranking Transfer Languages with Pragmatically-Motivated Features for Multilingual Sentiment Analysis

 EACL'21

Chan Young Park\*, Jimin Sun\*, Hwijeen Ahn\*, Yulia Tsvetkov, David R. Mortensen

### Multilingual Contextual Affective Analysis of LGBT People Portrayals in Wikipedia

 ICWSM'21

Chan Young Park\*, Xinru Yan\*, Anjalie Field\*, Yulia Tsvetkov

### NLPDove at SemEval-2020 Task 12: Improving Offensive Language Detection with Cross-lingual Transfer

 SemEval@COLING'20

Chan Young Park\*, Hwijeen Ahn\*, Jimin Sun\*, Jungyun Seo

## EDUCATION

Ph.D. (Advisor: Dr. Yulia Tsvetkov)

Carnegie Mellon University,  
Language Technologies Institute

 2018 – Present     Pittsburgh, PA

B.S. & M.S., Computer Science

Yonsei University, School of IT

 2013 – 2016 / 2016 – 2018     Korea

## FELLOWSHIPS

Doctoral Fellowship (Full Funding)

Korea Foundation for Advanced Studies

 Aug 2018 – May 2023

Undergraduate Fellowship

Korea Foundation for Advanced Studies

 Mar 2015 – Feb 2016

## RESEARCH INTEREST

- Sentiment Analysis & Opinion Mining
- Multilinguality & Cross-Lingual Transfer
- NLP for Social Science

## MINOR PROJECTS

- Domain Adaptation for Few-Shot Emotion Classification
- Phrase-Based Neural Machine Translation

## TEACHING

Algorithms for NLP

TA @Carnegie Mellon University

 Fall 2019, Spring 2020

Theory of Algorithms

TA @Yonsei University

 Fall 2016, Fall 2017

## RELATED COURSES

Introduction to Machine Learning

Algorithms for NLP

Neural Networks for NLP

Computational Ethics for NLP

Human Language for AI

Multilingual NLP