

# COLING 2022

October 12 – 17, 2022 / Gyeongju, Republic of Korea

The 29th International Conference on Computational Linguistics

<b>[Virtual oral session 28] Integrated Systems and Applications</b>	
Date	Day 2. Thursday 13 Oct.
Time	15:20-16:00 KST 08:20-09:00 CEST 02:20-03:00 EDT
Place	202
Session Chair	Jeremy Barns

## **Analytic Automated Essay Scoring based on Deep Neural Networks Integrating Multidimensional Item Response Theory**

*Takumi Shibata and Masaki Uto*

## **Student Surpasses Teacher: Imitation Attack for Black-Box NLP APIs**

*Qiongkai Xu, Xuanli He, Lingjuan Lyu, Lizhen Qu and Gholamreza Haffari*

## **Human-in-the-loop Robotic Grasping using BERT Scene Representation**

*Yaoxian Song, Penglei Sun, Pengfei Fang, Linyi Yang, Yanghua Xiao and Yue Zhang*

## **Automated Essay Scoring via Pairwise Contrastive Regression**

*Jiayi Xie, Kaiwei Cai, Li Kong, Junsheng Zhou and Weiguang QU*

## **Semantic-Preserving Adversarial Code Comprehension**

*Yiyang Li, Hongqiu Wu and Hai Zhao*