

RepL4NLP 2025

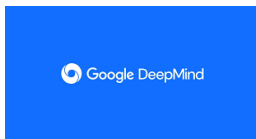
**10th Workshop on Representation Learning for NLP**

**Proceedings of the Workshop**

May 4, 2025

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## Gold



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## Introduction

Welcome to RepL4NLP 2025, The 10th Workshop on Representation Learning for NLP. Co-located with NAACL 2025, this workshop is scheduled for May 4, 2025 to be held in Albuquerque, New Mexico.

The 10th Workshop on Representation Learning for NLP (RepL4NLP) at NAACL 2025 is dedicated to exploring linguistic information representation within computational models, a critical aspect of modern Natural Language Processing. A core focus of the workshop will be on the efficient learning of representations, examining methods to create effective linguistic representations while minimizing computational resources and optimizing training processes. Another key area of exploration is the dynamic evolution of representations during training, seeking to understand how vector spaces change over time and what factors influence these transformations. The workshop will also address the critical challenge of evaluating existing representations, aiming to establish robust benchmarks and methodologies for assessing their quality. A deeper understanding of the relationship between representations and model behaviors is another central theme, investigating how representation choices impact model performance and outcomes. Recognizing the importance of multilingual NLP, the workshop extends its scope beyond English, encouraging the development and evaluation of representations for diverse languages and modalities, including those with limited resources and multimodal datasets. By fostering collaboration among researchers from various disciplines, the workshop aims to drive innovation and progress in the field of linguistic representation learning.

This year, there were a total of 19 archival and non-archival submissions to the RepL4NLP workshop, of which a total of 13 were accepted. All these works have been included in our proceedings.

In addition to poster sessions where accepted works will be presented, the Workshop also will also host talks and a panel discussion with four invited speakers: Akari Asai, Najoung Kim, Ana Marasovic, and Yoav Artzi.

Finally, we would like to express our gratitude to all the authors, committee members, invited speakers, and participants for helping make this workshop possible. We would also like to gratefully acknowledge our sponsor, Google DeepMind, for their support.

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## Table of Contents

<i>DEPTH: Discourse Education through Pre-Training Hierarchically</i> Zachary Elisha Bamberger, Ofek Glick, Chaim Baskin and Yonatan Belinkov .....	1
<i>Tracking Universal Features Through Fine-Tuning and Model Merging</i> Niels Nielsen Horn and Desmond Elliott .....	26
<i>Prompt Tuning Can Simply Adapt Large Language Models to Text Encoders</i> Kaiyan Zhao, Qiyu Wu, Zhongtao Miao and Yoshimasa Tsuruoka .....	38
<i>Cross-Modal Learning for Music-to-Music-Video Description Generation</i> Zhuoyuan Mao, Mengjie Zhao, Qiyu Wu, Zhi Zhong, Wei-Hsiang Liao, Hiromi Wakaki and Yuki Mitsufuji .....	51
<i>A Comparative Study of Learning Paradigms in Large Language Models via Intrinsic Dimension</i> Saahith Janapati and Yangfeng Ji .....	59
<i>Choose Your Words Wisely: Domain-adaptive Masking Makes Language Models Learn Faster</i> Vanshpreet S. Kohli, Aaron Monis and Radhika Mamidi .....	87
<i>Efficient Document-level Event Relation Extraction</i> Ruo Chen Li, Zimu Wang and Xinya Du .....	92
<i>Investigating Adapters for Parameter-efficient Low-resource Automatic Speech Recognition</i> Ahnaf Mozib Samin, Shekhar Nayak, Andrea De Marco and Claudia Borg .....	100
<i>Reverse Probing: Evaluating Knowledge Transfer via Finetuned Task Embeddings for Coreference Resolution</i> Tatiana Anikina, Arne Binder, David Harbecke, Stalin Varanasi, Leonhard Hennig, Simon Ostermann, Sebastian Möller and Josef Van Genabith .....	108
<i>Punctuation Restoration Improves Structure Understanding without Supervision</i> Junghyun Min, Minhoo Lee, Lee Woochul and Yeonsoo Lee .....	120
<i>Amuro &amp; Char: Analyzing the Relationship between Pre-Training and Fine-Tuning of Large Language Models</i> Kaiser Sun and Mark Dredze .....	131
<i>State Space Models are Strong Text Rerankers</i> Zhichao Xu, Jinghua Yan, Ashim Gupta and Vivek Srikumar .....	152
<i>Large Language Models Are Overparameterized Text Encoders</i> Thennal D K, Tim Fischer and Chris Biemann .....	170
<i>Vocabulary-level Memory Efficiency for Language Model Fine-tuning</i> Miles Williams and Nikolaos Aletras .....	185