

TeachNLP 2026

**The Seventh Workshop on Teaching Natural Language
Processing**

Proceedings of the Workshop

March 29, 2026

©2026 Association for Computational Linguistics

Order copies of this and other ACL proceedings from:

Association for Computational Linguistics (ACL)
317 Sidney Baker St. S
Suite 400 - 134
Kerrville, TX 78028
USA
Tel: +1-855-225-1962
acl@aclweb.org

ISBN 979-8-89176-375-3

Introduction

Welcome to the Seventh Workshop on Teaching Natural Language Processing (NLP). This hybrid workshop featured an exciting mix of papers, teaching material submissions, panels, talks, and participatory activities.

Educators designing NLP courses and degree programs are facing unique challenges due to the fast-paced progress and growth of the field. This growth has led to the creation and revision of NLP courses and related programs, as well as new best practices and educational materials focused on emerging subareas. For the seventh edition of the workshop, we were bringing together the communities of NLP research and education to share best practices one can use to share tools and resources for NLP education. We also aimed to examine some core challenges, including balancing technical details, linguistic background, and domain knowledge in NLP-related courses, keeping the human in the loop, and supporting educators at different institutions and career levels.

We were happy to accept 7 long papers discussing pedagogical aspects of NLP and 10 short papers on teaching materials. Both types of papers cover many topics: course and curriculum design, project-based learning, homework and assignments, low-resource languages, and - following NLP trends - Large Language Models. The short papers were also accompanied by exercises and assignments in the form of Jupyter notebooks, software, slides, and teaching guidelines, which we hope to make available via a repository created as a result of the workshop.

We thank the colleagues serving in the program committee, who thoughtfully reviewed the submitted papers. We also thank the workshop chairs for their support. Finally, we thank the workshop participants, whose interest in teaching allows us to establish and grow the next generation of NLP researchers and practitioners.

- Matthias Aßenmacher, Laura Biester, Claudia Borg, György Kovács, Margot Mieskes, and Sofia Serano (the co-organizers)

Organizing Committee

Organizers

Matthias Aßenmacher, LMU Munich

Laura Biester, Middlebury College

Claudia Borg, University of Malta

György Kovács, Luleå University of Technology

Margot Mieskes, University of Applied Sciences, Darmstadt

Sofia Serrano, Lafayette College

Program Committee

Reviewers

Gábor Berend, University of Szeged
Sunny Fang, Columbia University
Jennifer Foster, National University of Ireland, Maynooth
Esteban Garces Arias, Ludwig-Maximilians-Universität München
Venkata Govindarajan, Ithaca College
Natabara Gyöngyössi, Eotvos Lorand University, Eötvös Lorand University
Christian Heumann, Ludwig-Maximilians-Universität München
Yang Janet Liu, University of Pittsburgh
Brielen Madureira, University of Potsdam, Universität des Saarlandes, German Research Center for AI, Fraunhofer and Universidade de São Paulo
Márton Makrai, HUN-REN Research Centre for Natural Sciences
Ted Pedersen, University of Minnesota - Duluth
Bálint Sass, Hungarian Research Centre for Linguistics
Alexandra Schofield, Harvey Mudd College
Ning Shi, University of Alberta
Shane Storcks, University of Michigan - Ann Arbor
Noémi Vadász, National Archives of Hungary
Sowmya Vajjala, National Research Council Canada
Jannis Vamvas, University of Zurich
Veronika Vincze, University of Szeged
Valentina Véliz, Pontificia Universidad Católica de Chile
Torsten Zesch, Fernuniversität in Hagen

Table of Contents

<i>AnimatedLLM: Explaining LLMs with Interactive Visualizations</i> Zdeněk Kasner and Ondrej Dusek	1
<i>Pedagogic Applications of Argument Maps to Enhance Critical Thinking: Thought Seeds, Argument Mapping, Collaborative Mapping</i> Sruti Narra	7
<i>From Code-Centric to Concept-Centric: Teaching NLP with LLM-Assisted Vibe Coding”</i> Hend Al-Khalifa	11
<i>Linguistics to LLMs: Teaching with and about Chatbots</i> Ulrike Pado and Barbara Pampel	19
<i>Language Technology Initiative: Framework for Teaching NLP and Computational Linguistics at the Universities in Latvia</i> Inguna Skadina, Jana Kuzmina, Marina Platonova, Tatjana Smirnova and Sergei Kruk	30
<i>Teaching NLP in the AI Era: Experiences from the University of Latvia</i> Inguna Skadina, Guntis Barzdins, Uldis Bojārs, Normunds Gruzitis and Pēteris Paikens	34
<i>A Hands-on Approach to NLP Fundamentals for External Domain Experts in the LLM Era</i> Angel Daza	37
<i>From Standard Transformers to Modern LLMs: Bringing Dialogue Models, RAG, and Agents to the Classroom</i> Maria Tikhonova, Viktoriia A. Chekalina, Artem Chervyakov, Alexey Zaytsev and Alexander Panchenko	41
<i>Which course? Discourse! Teaching Discourse and Generation in the Era of LLMs</i> Junyi Jessy Li, Yang Janet Liu, Kanishka Misra, Valentina Pyatkin and William Sheffield	45
<i>From Mixed Backgrounds to NLP Skills</i> Libby Barak and Anna Feldman	59
<i>Teaching and Critiquing Conceptualization and Operationalization in NLP</i> Vagrant Gautam	69
<i>Bridging Applied Experience and Research Contexts in Ukrainian NLP Education</i> Yurii Paniv and Viktoriia Makovska	78
<i>Teaching Modern NLP and LLMs at Kyiv School of Economics: A Practice-Oriented Course with Ukrainian Language Focus</i> Roman Kyslyi and Anton Bazdyrev	84
<i>Practising responsibility: Ethics in NLP as a hands-on course</i> Malvina Nissim, Viviana Patti and Beatrice Savoldi	88
<i>Beyond Passive Viewing: A Pilot Study of a Hybrid Learning Platform Augmenting Video Lectures with Conversational AI.</i> Mohammed Abraar, Raj Dandekar, Rajat Dandekar and Sreedath Panat	109
<i>From Sentiment to Interpretation: Teaching NLP for Literary Understanding Across Educational Contexts</i> Karl-Emil Kjær Bilstrup, Kirstine Nielsen Degn, Morten Schultz, Alexander Conroy, Jens Bjerring-Hansen and Daniel Hershovich	118

Novel or Drivel? Variants of Invariants for Teaching NLP in the LLM Era

Marius Micluța-Câmpeanu 129