

NewSumm 2025

**Proceedings of The 5th New Frontiers in Summarization
Workshop**

Proceedings of EMNLP Workshop

November 8, 2025

©2025 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 979-8-89176-337-1

Message from the Workshop Chairs

The development of intelligent systems capable of producing concise, fluent, and accurate summaries remains a longstanding objective in natural language processing. Despite the remarkable progress brought by large language models, summarization continues to play a critical role in distilling, structuring, and verifying information at scale. Challenges such as faithfulness, controllability, efficiency, and domain adaptation remain open, and summarization research provides valuable insights into addressing these broader issues of generation and understanding. This workshop serves as a forum for the exchange of ideas toward these goals. It brings together experts from various disciplines, including summarization, language generation, and cognitive and psycholinguistics, to discuss key issues in automatic summarization. The agenda covers a wide array of topics, such as innovative paradigms and frameworks, multilingual and cross-lingual setups, shared tasks, information integration, novel evaluation methods, applied research, and future research directions. The workshop is aimed at fostering a cohesive research community, expediting the transfer of knowledge, and developing new tools, datasets, and resources to meet the needs of academia, industry, and government.

This fifth edition of the workshop, following our previous workshops at EMNLP 2017, EMNLP 2019, EMNLP 2021, and EMNLP 2023, received a total of 33 paper submissions with an overall acceptance rate of 42.4

NewSumm Organizing Committee

Yue Dong (University of California, Riverside, USA)

Wen Xiao (Microsoft Azure AI, Canada)

Haopeng Zhang (University of Hawaii at Manoa, USA)

Rui Zhang (Penn State University, USA)

Ori Ernst (McGill University and Mila, Canada)

Lu Wang (University of Michigan, USA)

Fei Liu (Emory University, USA)

Organizing Committee

General Chair, Publication Chair

Yue Dong, University of California, Riverside, USA

Vice General Chair, Presentation Chair

Wen Xiao, Microsoft Azure AI, Canada

Program Chair, Publicity Chair

Haopeng Zhang, University of Hawaii at Manoa, USA

Program Chair, Invited Speakers Chair

Rui Zhang, Penn State University, USA

Program Chair, Technical and Web Chair

Ori Ernst, McGill University and Mila, Canada

Advisory Chairs

Wang Lu, University of Michigan, USA

Fei Liu, Emory University, USA

Program Committee

Program Chairs

Yue Dong, University of California, Riverside and McGill University
Ori Ernst, Mila - Quebec Artificial Intelligence Institute
Wen Xiao, Microsoft
Rui Zhang, Pennsylvania State University
Haopeng Zhang, University of Hawaii System

Reviewers

Shmuel Amar

Florian Boudin

Avi Caciularu, Arie Cattan, Hou Pong Chan, Khaoula Chehbouni, Ziling Cheng, Jackie CK Cheung

Maxime Darrin, Felice Dell’Orletta

Ron Eliav

Tobias Falke, Lorenzo Jaime Yu Flores, Yu Fu

Eran Hirsch, Zhe Hu, Xinyu Hua, Patrick Huber

Hayate Iso

Ayal Klein, Wojciech Maciej Kryscinski, Eugene Kwek

Elena Lloret

Margot Mieskes

Manabu Okumura, Jessica Ouyang

G M Shahariar, Haz Sameen Shahgir, Ori Shapira, Aviv Slobodkin

Esaú Villatoro-tello

David Wan

Haohan Yuan

Nan Zhang, Shiyue Zhang, Yusen Zhang, Ming Zhong, Xiyuan Zou

Keynote Talk
Invited Speaker 1

Mohit Bansal
UNC Chapel Hill

Keynote Talk
Invited Speaker 2

Arman Cohan
Yale University

Keynote Talk
Invited Speaker 3

Greg Durrett
New York University

Keynote Talk
Invited Speaker 4

Alexander R. Fabbri
Meta

Keynote Talk
Invited Speaker 5

Mirella Lapata
University of Edinburgh

Keynote Talk
Invited Speaker 6

Jey Han Lau
University of Melbourne

Table of Contents

<i>LLM-as-a-Judge Failures at Automating the Identification of Poor Quality Outputs in Free-Form Texts</i> Zongxia Li, Xiyang Wu, Ishani Mondal, Alexa Siu, Jordan Lee Boyd-Graber and Ani Nenkova.	1
<i>Hierarchical Attention Adapter for Abstractive Dialogue Summarization</i> Raymond Li, Chuyuan Li, Gabriel Murray and Giuseppe Carenini	17
<i>CS-Sum: A Benchmark for Code-Switching Dialogue Summarization and the Limits of Large Language Models</i> Sathya Krishnan Suresh, Tanmay Surana, Lim Zhi Hao and Eng Siong Chng	31
<i>Beyond Paraphrasing: Analyzing Summarization Abtractiveness and Reasoning</i> Nathan Zeweniuk, Ori Ernst and Jackie CK Cheung	48
<i>Improving Aspect-Based Summarization via Contrastive Learning with Anchored Negative Examples</i> Elizabeth Palmieri and Yangfeng Ji	59
<i>REFER: Mitigating Bias in Opinion Summarisation via Frequency Framed Prompting</i> Nannan Huang, Haytham M. Fayek and Xiuzhen Zhang	74
<i>DACP: Domain-Adaptive Continual Pre-Training of Large Language Models for Phone Conversation Summarization</i> Xue-Yong Fu, Elena Khasanova, Md Tahmid Rahman Laskar, Harsh Saini and Shashi Bhushan TN.	94
<i>From Keyterms to Context: Exploring Topic Description Generation in Scientific Corpora</i> Pierre Achkar, Satiyabooshan Murugaboopathy, Anne Kreuter, Tim Gollub, Martin Potthast and Yuri Campbell	102
<i>HalluTree: Explainable Multi-Hop Hallucination Detection for Abstractive Summarization</i> Daniel Orshansky, Oskar Oomen, Naaisha Agarwal and Ryan Lagasse	123
<i>Multi2: Multi-Agent Test-Time Scalable Framework for Multi-Document Processing</i> Juntai Cao, Xiang Zhang, Raymond Li, Jiaqi Wei, Chuyuan Li, Shafiq Joty and Giuseppe Carenini	135
<i>Bridging Multimodal and Video Summarization: A Unified Survey</i> Haopeng Zhang	157
<i>AdvSumm: Adversarial Training for Bias Mitigation in Text Summarization</i> Mukur Gupta, Nikhil Reddy Varimalla, Nicholas Deas, Melanie Subbiah and Kathleen McKeown	172
<i>NSF-SciFy: Mining the NSF Awards Database for Scientific Claims</i> Delip Rao, Weiqiu You, Eric Wong and Chris Callison-Burch	183
<i>QA-prompting: Improving Summarization with Large Language Models using Question-Answering</i> Neelabh Sinha	199

Program

Saturday, November 8, 2025

08:50 - 09:00	<i>Opening Remarks</i>
09:00 - 09:45	<i>Invited Talk - Mohit Bansal</i>
09:45 - 10:30	<i>Invited Talk - Greg Durrett</i>
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 11:45	<i>Invited Talk - Arman Cohan</i>
11:45 - 12:30	<i>Invited Talk - Alexander R. Fabbri</i>
12:30 - 14:00	<i>Lunch Break</i>
14:00 - 15:30	<i>Lightning Talk + Poster Session (Workshop papers)</i>
15:30 - 16:00	<i>Coffee Break</i>
16:00 - 16:45	<i>Invited Talk - Jey Han Lau</i>
16:45 - 17:30	<i>Invited Talk - Mirella Lapata</i>
17:30 - 17:35	<i>Final Remarks</i>