



# IJCNLP-AACL 2025 Student Research Workshop

Dec. 20, 2025

@IIT Bombay, Mumbai, India

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Faculty Advisors: Xiting Wang, Daisuke Kawahara



# SRW Opening Remarks

# What is IJCNLP-AACL 2025 SRW?

14th International  
Joint Conference on NLP

4th Conference of  
the Asia-Pacific Chapter of the ACL

## Workshop for Students



### Mentorship Program



### Research papers & Thesis proposals



# SRW Paper Statistics

- Submissions: 75 2.6x compared to the 3rd SRW!
  - 71 via direct submission
  - 4 via ARR commitment New category this year!
- Accepted: 32 (acceptance rate: 43%)
  - 27 non-archival, 5 archival papers
  - 9 oral, 23 poster presentations

# Program at a Glance

Session	Time	Format	Location
<b>Oral Session 1 (SRW-OP1-Session)</b>	<b>11:00 – 12:30</b>	In-person	<b>2nd Floor Room 23</b>
<b>Oral Session 2 (SRW-OP2-Session)</b>	<b>14:00 – 15:30</b>	Hybrid	<b>2nd Floor Room 23</b>
<b>In-person Poster Session (SRW-PP-Poster Session)</b>	<b>16:00 – 17:30</b>	In-person	<b>Poster Hall</b>
<b>Virtual Poster Session (SRW-PV-Poster Session)</b>	<b>16:00 – 17:30</b>	Virtual	<b>Gather</b>

Check <https://acl2025-srw.github.io/program/> for the detailed schedule!

# Overview of this Session

- SRW opening remarks (5 min)
- **Panel discussion** (50 min)
  - Panel goal (2 min)
  - Speaker introduction (3 min)
  - **Part I: Modeling in the LLM Era** (10 min)
  - **Part II: Task Design in the LLM Era** (20 min)
  - Q&A (10 min)
  - Panel closing (5 min)
- **Oral presentations** (30 min)
- SRW closing remarks (5 min)

New this year!



# **Panel Discussion: Navigating Research in the Era of LLMs**

**Panelists: Fajri Koto, Raj Dabre, Sriparna Saha**

# Why this Panel?

- LLMs are reshaping how NLP research is done:
  - Conventional NLP tasks (MT, QA, etc.) are all “solved” by LLMs
- Students are facing questions:
  - What is good research contribution now?
  - More practically:
    - What kind of tasks should we address?
    - What modeling strategy should we use?
- Goal:
  - Provide practical advice grounded in real research experience to students

# Panelist Introduction



**Fajri Koto**

Assistant Professor @ MBZUAI



**Raj Dabre**

Research Scientist @ Google Research

Adjunct Faculty @ IIT Madras

Honorary Visiting Assistant Professor @ IIT Bombay



**Sriparna Saha**

Associate Professor @ IIT Patna

# Part I: Modeling in the LLM Era

- **Prompting LLMs vs. fine-tuning** (relatively) small LLMs?
  - Prompting: Open-source vs. closed models?
  - Fine-tuning: Adapters (e.g., LoRA) vs. full fine-tuning?
- Should we consider alternative **architectures** than Transformer?

# Part II: Task Design in the LLM Era

- **Task design:**
  - Is there any task left that is unsolved? (with focus on each panelist's expertise)
  - How can we design a task that is novel and yet meaningful?
- **Dataset:**
  - What kind of dataset should we create in the LLM era?
  - How should we handle low-resource data?
- **Evaluation:**
  - When and when not should we use:
    - Automatic metrics (BLEU, ROUGE, etc.)
    - Human evaluation
    - LLM-as-a-judge

# Q&A

A wide-angle photograph of a coastal city at sunset. The sun is low on the horizon, casting a warm orange glow across the sky and reflecting off the calm water. In the distance, a dense city skyline is visible against the horizon. The foreground is filled with dark, silhouetted shapes of rocks or concrete structures.

# SRW Closing Remarks

# Thanks: Reviewers

- Mentorship reviewers
  - Andrew Shin, Anna Wróblewska, Bang Liu, Cagri Toraman, Constantine Lignos, Dongji Feng, Dongyuan Li, Fajri Koto, Haihua Chen, Irene Li, Jieyu Zhao, Kripabandhu Ghosh, Leonardo Ranaldi, Lu Xiang, Mengyang Qiu, Rotem Dror, Rui Zhang, Sahinur Rahman Laskar, Sarah Rajtmajer, Shah Nawaz, Shankar Biradar, Sheng Li, Somak Aditya, Taeuk Kim, Tianyu Jiang, Wenqi Shi, Xindi Wang
- Reviewers
  - Abhik Jana, Adam Poliak, Alejandro Figueroa, Alexandra Schofield, Alina Karakanta, Alvin Cheung, Ameeta Agrawal, Andre Lamurias, Antonela Tommasel, Arkadiusz Janz, Bo Chen, Bugeun Kim, Camille Guinaudeau, Chandresh Kumar Maurya, Christophe Rodrigues, Chuanyi Li, Chunchuan Lyu, Dan Vilenchik, David Langlois, Davide Buscaldi, Debarshi Kumar Sanyal, Dipankar Das, Dittaya Wanvarie, Edison Marrese-Taylor, Fanchao Meng, Florian Kunneman, Gavin Abercrombie, Georgios Alexandridis, Hui Liu, Jan Buys, Jasabanta Patro, Jiaying Lu, Jing Li, Jinyoung Yeo, Junyeong Kim, Kai Sun, Konstantinos Skianis, Kunpeng Liu, KyungTae Lim, Lei Zhang, Leonardo Ranaldi, Likang Wu, Long Bai, Lorenzo Malandri, Mainack Mondal, Marek Kubis, Maria Boritchev, Mengyang Qiu, Mohamed Abdalla, Mohit Singhal, Natalia Vanetik, Nathaniel Blanchard, Nikhil Krishnaswamy, Nikhil Singh, Ondrej Dusek, Peide Zhu, Peipei Liu, Pengyu Nie, Premjith B, Qiongkai Xu, Raha Moraffah, Raksha Sharma, Ramon Ruiz-Dolz, Rui Sousa-Silva, Ruibo Wang, Sabyasachi Kamila, Sahinur Rahman Laskar, Satoshi Kosugi, Sebastian Kula, SeongKu Kang, shaolin Zhu, Sharid Loaiciga, Sheng Li, Shohei Higashiyama, Sofia Serrano, Somak Aditya, SUNIL SAUMYA, Taehwan Kim, Tianyu Jiang, Valerio Basile, Venkata S Govindarajan, Wei Xue, Winston Wu, Yanjun Gao, Yen-Ling Kuo, Yidi Liu, Yongxiu Xu, Yu Tian, Yusuke Sakai, Yuxuan Lai, Zhou Sijia

# Thanks: Organizers

- All Chairs of the main conference
  - General Chair: Kentaro Inui, Program Chairs: Derek F. Wong, Haofen Wang, Sakriani Sakti, Workshop Chairs: Lizhen Qu, Sowmya Vajjala, Tutorial Chairs: Benjamin Heinzerling, Lun-Wei Ku, Demonstration Chairs: Ayu Purwarianti, Xuebo Liu, SRW Faculty Advisors: Daisuke Kawahara, Xiting Wang, Student Research Workshop Chairs: Santosh T.Y.S.S, Shuichiro Shimizu, Yifan Gong, Ethics Chairs: Rifki Afina Putri, Yan Teng, Best Paper Award Chairs: Yufang Hou, Zhongyu Wei, Publication Chairs: Adila Alfa Krisnadhi, Amelia Jing Li, Hou Pong Chan, Qin Chen, Handbook Chairs: Jixing Li, Yang Deng, Local Organizing Chairs: Pushpak Bhattacharyya, Biplab Banerjee, Asif Ekbal, Dhirendra Pratap Singh,, Tanmoy Chakraborty, Local Organizing Committee: Deepak Jagtap, Harshal Vashi, Sushma Gawanda, Finance Chairs: Dipti Misra Sharma, Mitesh M. Khapra, Piyush Pandey, Sponsorship Chairs: Aditya Joshi, Manmeet Singh Kapoor, Sudipta Kar, Registration Chairs: Gajanan Krishna Rane, Md Shad Akhtar, Diversity Inclusion Chairs: Sriparna Saha, Sudeshna Sarkar, Tirthankar Ghosal, Student Volunteer Chairs: Mukund Choudhary, Yuxia Wang, Website Chairs: Ming Shan Hee, Raj Saroj, Roy Ka-Wei Lee, Wenya Wang, Publicity Chairs: Raj Dabre, Sunny Manchanda, Wenjie Wang, ARR Editors-in-Chief: Anna Rogers, Vincent Ng, AACL Liaison: Maggie Wenjie Li
- People from Underline
  - Represented by Damira Mrsic
- Student Volunteers

# Thanks: Sponsors

## Diamond



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## HCLTech



## Gold



## Ruby



## Silver



## Bronze



School of Computer Science  
& Engineering



# Thanks: Attendees

- People who submitted & presented papers
- Panelists: Fajri Koto, Raj Dabre, Sriparna Saha

# Best Paper Award



- The best paper award is given to..

**To What Extent Can In-Context Learning Solve Unseen Tasks?**

**Ryoma Shinto, Masashi Takeshita, Rzepka Rafal, Toshihiko Itoh**  
Hokkaido University

**Great Thanks to You All  
&  
Enjoy the Rest of the Conference!**