

# TLLM 2026

*The 5th Tsinghua Interdisciplinary Workshop on Logic, Language, and Meaning*

第五届清华逻辑、语言与意义跨学科研讨会

April 3-5, 2026 | Tsinghua University, Beijing

## Conference Program

### Overview

2 Tutorials (April 3) | 20 Oral Presentations (April 3-5) | 5 Invited Talks (April 4-5) | 19 Posters (April 4-5)

April 3	2 Tutorials
	7 Oral Presentations
April 4	Opening Ceremony
	2 Invited Talks
	7 Oral Presentations
	Poster Session I
	Banquet Dinner
April 5	3 Invited Talks
	6 Oral Presentations
	Poster Session II
	Closing Ceremony

April 3 (Friday) | Tutorials & Oral Presentations

Time	Content		Speaker(s)	Chair
<b>Morning</b>				
8:30 - 9:00	<i>Registration</i>			
9:00 - 9:45	Tutorial 1-I	<i>Perspectives in Modal Logic</i>	<b>Jeremy Seligman</b> (The University of Auckland & Tsinghua University)	<b>Dag Westerståhl</b> (Stockholm University & Tsinghua University)
9:45 - 9:50	<i>Break</i>			
9:50 - 10:35	Tutorial 1-II	<i>Perspectives in Modal Logic</i>	<b>Jeremy Seligman</b> (The University of Auckland & Tsinghua University)	<b>Dag Westerståhl</b> (Stockholm University & Tsinghua University)
10:35 - 11:00	<i>Break</i>			
11:00 - 11:30	Oral presentations	<i>BBL: A Bilateral Modal Logic for LLM Factuality Evaluation</i>	<b>Bradley P. Allen</b> (University of Amsterdam)	<b>Liping Tang</b> (Sun Yat-Sen University)
11:30 - 12:00		<i>Hybrid Logics for Mereology</i>	<b>Yuanzhou Wang</b> (East China Normal University)	
<b>Afternoon</b>				
12:00 - 13:30	<i>Lunch</i>			
13:30 - 14:15	Tutorial 2-I	<i>Probabilistic Semantics for Modality</i>	<b>Stefan Kaufmann</b> (University of Connecticut)	<b>Ting Xu</b> (Tsinghua University)
14:15 - 14:20	<i>Break</i>			
14:20 - 15:05	Tutorial 2-II	<i>Probabilistic Semantics for Modality</i>	<b>Stefan Kaufmann</b> (University of Connecticut)	<b>Ting Xu</b> (Tsinghua University)
15:05 - 15:30	<i>Break</i>			
15:30 - 16:00	Oral presentations	<i>The Plural De Re and Epistemic Modality</i>	<b>Lixiao Lin</b> (Tsinghua University)	<b>Linmin Zhang</b> (NYU Shanghai)
16:00 - 16:30		<i>From Chinese Syntax with Love: A note on the second-phase syntax of bouletic modals</i>	<b>Wei-Tian Dylan Tsai</b> (National Tsing Hua University)	

<b>Time</b>	<b>Content</b>		<b>Speaker(s)</b>	<b>Chair</b>
16:30 - 17:00		<i>Additivity-driven Prioritizing Modality: A J/K Comparison</i>	<b>Muyi Yang</b> (University of Osaka)	
17:00 - 17:15	<i>Tea Break</i>			
17:15-17:45	Oral presentations	<i>Minimal Sufficiency with Necessity Modals</i>	<b>Peng Liu , Alexander Wimmer and Daniel Hole</b> (Universität Stuttgart)	<b>Jialiang Yan</b> (China University of Political Science and Law)
17:45-18:15		<i>Anti-actuality Entailment and Deontic Modality: The Case of Mandarin Jinzhi ‘Prohibit’</i>	<b>Jingwen Huang</b> (Beijing Language and Culture University) <b>Zhuosi Luo</b> (Beijing Foreign Studies University)	

## April 4 (Saturday) | Opening, Invited Talks & Oral/Poster Sessions

Time	Content		Speaker(s)	Chair
<b>Morning</b>				
8:45 - 9:15	<i>Opening Ceremony</i>			<b>Chenwei Shi</b> (Tsinghua University)
9:15 - 10:15	Invited Talk	<i>Verbal Mood as a Window into the Grammar of Modality</i>	<b>Paul Portner</b> (Georgetown University)	<b>Mingming Liu</b> (Tsinghua University)
10:15 - 10:30	<i>Tea Break</i>			
10:30 - 11:00	Oral presentations	<i>Truthmaker Semantics with Modal Objects Generated from Abstract Types</i>	<b>Friederike Moltmann</b> (CNRS/Université Côte d'Azur)	<b>Paul Portner</b> (Georgetown University)
11:00 - 11:30		<i>Futurates: A Causation-based Analysis</i>	<b>Haoze Li</b> (Nanyang Technological University)	
11:30 - 12:00		<i>Proposals, Rejections, and Common Ground Management</i>	<b>Linmin Zhang</b> (NYU Shanghai)	
12:00 - 12:30	<i>Poster Session 1</i>			
<b>Afternoon</b>				
12:30 - 14:00	<i>Lunch</i>			
14:00 - 15:00	Invited Talk	<i>Belief and Status in a Post-truth Society</i>	<b>Jeremy Seligman</b> (The University of Auckland & Tsinghua University)	<b>Chenwei Shi</b> (Tsinghua University)
15:00 - 15:30	Oral presentations	<i>Generalised Modalities for Multi-agent Normative Reasoning about Collective and Group Actions</i>	<b>Valentin Goranko</b> (Stockholm University)	<b>Jeremy Seligman</b> (The University of Auckland & Tsinghua University)
15:30 - 16:00	<i>Poster Session 1+ Tea Break</i>			
16:00 - 16:30	Oral presentations	<i>Dynamic Rationality of Many-valued Judgment Aggregation</i>	<b>Jiahong Wang</b> (Sun Yat-sen University)	<b>Valentin Goranko</b> (Stockholm University)
16:30 - 17:00		<i>Is Model-Theoretic Logic Analytic Or Synthetic And How Can We Obtain Logical Necessity Through Analyticity</i>	<b>Xianrui Liu</b> (University of Bristol)	
17:00 - 17:30		<i>Common Enough Knowledge</i>	<b>Thomas Ågotnes</b> (University of Bergen) <b>Zoé Christoff</b>	

<b>Time</b>	<b>Content</b>		<b>Speaker(s)</b>	<b>Chair</b>
			(University of Groningen)	
18:00-20:00	<i>Banquet Dinner</i>			



April 5 (Sunday) | Invited Talks & Oral/Poster Sessions

Time	Content		Speaker(s)	
<b>Morning</b>				
8:45 - 9:45	Invited Talk	<i>A Split Analysis of Approximators: Evidence from Mandarin Chinese</i>	<b>Yingying Wang</b> (Hunan University)	<b>Wei-Tian Dylan Tsai</b> (National Tsing Hua University)
9:45 - 10:00	<i>Tea Break</i>			
10:00 - 10:30	Oral presentations	<i>The Logic of Attention and Awareness</i>	<b>Gaia Belardinelli</b> (Stanford University)	<b>Zoé Christoff</b> (University of Groningen)
10:30 - 11:00		<i>Capturing Dual Properties with Propositional Team Logics</i>	<b>Matilda Häggblom</b> (University of Helsinki)	
11:00 - 12:00	Invited Talk	<i>Reasoning in Time &amp; Space</i>	<b>Graham Leigh</b> (University of Gothenburg)	<b>Dag Westerståhl</b> (Stockholm University & Tsinghua University)
12:00 - 12:30	<i>Poster Session 2</i>			
<b>Afternoon</b>				
12:30 - 14:00	<i>Lunch</i>			
14:00 - 15:00	Invited Talk	<i>Directions in Modality</i>	<b>Stefan Kaufmann</b> (University of Connecticut)	<b>Ting Xu</b> (Tsinghua University)
15:00 - 15:30	Oral presentations	<i>Structural Apriority: A Resolution to the Nesting Problem via the Converse Operator</i>	<b>Yuanpeng Lyu and Zhaoqing Xu</b> (Sichuan University)	<b>Stefan Kaufmann</b> (University of Connecticut)
15:30 - 16:00	<i>Poster Session 2 + Tea Break</i>			
16:00 - 16:30	Oral presentations	<i>A Syntax-Semantics Analysis of Biased Question Adverbs “Mo-X” in Mandarin</i>	<b>Beibei Xu and Yundong Geng</b> (Huazhong Agricultural University)	<b>Xiaoshi Hu</b> (Tsinghua University)
16:30 - 17:00		<i>(Implicit) Directive on One Hand, Echo Question on the Other Hand</i>	<b>Miao Xiang Lim and Ka Hin Ng</b> (The Chinese University of Hong Kong)	
17:00 - 17:30		<i>Non-Disjunctive Readings of the Disjunctive Connective Haishi in Mandarin</i>	<b>Cheng-Yu Edwin Tsai</b> (University of Macau) <b>Xinjunrong Huang</b>	

Time	Content		Speaker(s)
			(Zhuhai College of Science and Technology)
17:30 - 17:40	Closing Ceremony		

## Poster Sessions

### Poster Session 1

Speaker	Title
<b>Adam Marushak</b> (South China Normal University)	<i>Idempotence Constraints for Update Semantics</i>
<b>Mingya Liu and Stephanie Rotter</b> (Humboldt-Universität zu Berlin)	<i>Semantic and Social Meaning of Modal Concord in English: An Experimental Study</i>
<b>Wanhe Xu</b> (Tsinghua University)	<i>A Game Model Extending the Basic Power Framework: PBPL and Its Algebra</i>
<b>Yi-Hsun Chen</b> (National Chengchi University)	<i>Degrees as Kinds, Genericity and Measure Phrases</i>
<b>Valentin Goranko</b> (Stockholm University) <b>Wei Wang</b> (Tsinghua University)	<i>Modalities for Reasoning About Concurrent Multi-Agent Systems with Non-Admissible Action Profiles</i>
<b>Woxuan Zhou</b> (University of Amsterdam) <b>Fengkui Ju</b> (Beijing Normal University)	<i>Strong Historical-Temporal Necessities in Mandarin Chinese</i>
<b>Nori Hayashi</b> (The University of Tokyo)	<i>How Attentive Contents Are Asserted and (Not) Accepted</i>
<b>Liping Tang</b> (Sun Yat-sen University) <b>and Jialiang Yan</b> (China University of Political Science and Law)	<i>Modality as Strategic Communication</i>
<b>He Rong</b> (Tsinghua University)	<i>Bridging Negated Epistemic Necessity Modal and Question Bias</i>
<b>Da Fan</b> (Shandong University)	<i>Insufficient True Antecedent and Heim Sequences</i>

## Poster Session 2

Speaker	Title
<b>Rong Zi</b> (Fudan University)	<i>Quantificational Variability in Deontic Hao(好) across Chinese Dialects</i>
<b>Zhitao Zhang and Xiaoshi Hu</b> (Tsinghua University)	<i>Xiǎng Yòu Bù Xiǎng, Not Xiǎng Hái Bù Xiǎng: The Interaction between Mandarin Conjunction Yòu and Modality</i>
<b>Yi-Hsun Chen</b> (National Chengchi University) <b>Mingming Liu</b> (Tsinghua University)	<i>On the Modal Use of Mandarin Ye</i>
<b>Jieting Luo</b> (Zhejiang University)	<i>Strategic Knowledge</i>
<b>Aleksi Anttila</b> (University of Padua)	<i>(Bi)simulations for Strict Splits</i>
<b>Yusuke Yagi</b> (Waseda University) <b>Jiayi Zhou</b> (University of Connecticut)	<i>Bridging Similarity and Modality</i>
<b>Youan Su</b> (Liaoning University)	<i>Uniform Agent-interpolation of Distributed Knowledge</i>
<b>Seungyeon Hong</b> (Seoul National University)	<i>Truth-Modality and Mood Selection in French CP Complements</i>
<b>Christian Fermüller</b> (TU Vienna)	<i>Towards a Logical Framework for Graded Deontic Reasoning</i>