

## 10th International Conference on Logic, Rationality and Interaction (LORI-10)

**Dates:** October 16–19, 2025

**Venue:** Xi'an Jiaotong University, Xi'an, China

**Website:** [golori.org/lori2025](http://golori.org/lori2025)

*All times are local (China Standard Time, UTC+8).*

### Day 1 – Friday, October 17, 2025

Time	Session/Activity	Details & Speakers
8:30 – 9:00	Registration	Conference registration and materials pickup
9:00 – 9:30	<b>Opening Ceremony</b>	<ul style="list-style-type: none"><li>• Welcome Remarks</li><li>• Official Opening Speech</li><li>• Group Photo Session</li></ul>
9:30 – 10:30	Session 1: Invited Talk	<b>Tim French</b> <i>“Rational Guessing and the Emergence of Reason”</i>
10:30 – 11:00	Coffee Break	Refreshments are served.
11:00 – 12:00	Session 2: Regular Talks	<ul style="list-style-type: none"><li>• <b>Talk 1:</b> Thomas Ågotnes and Fengkui Ju – <i>“Next-time Coalition Logic”</i></li><li>• <b>Talk 2:</b> Yanjun Li and Shuyuan Li – <i>“Interval Temporal Logic HS with Path Quantifiers”</i></li></ul>
12:00 – 13:30	Lunch	Buffet lunch provided.
13:30 – 14:30	Session 3: Invited Talk	<b>Zoé Christoff</b> <i>“How Popular is This Opinion? From Majority Illusions to Threshold Models of Collective Actions”</i>
14:30 – 15:00	Coffee Break	Refreshments are served.
15:00	Session 4: Regular Talks	<ul style="list-style-type: none"><li>• <b>Talk 1:</b> Alexandru Baltag and Sonja</li></ul>

Time	Session/Activity	Details & Speakers
– 16:30		<p>Smets – <i>“How to Avoid Unexpected Exams”</i></p> <ul style="list-style-type: none"> <li>• <b>Talk 2:</b> Aybüke Özgün, Sonja Smets and Teodor-Ştefan Zotescu – <i>“Evidence-diffusion in Social Networks: A Topological Perspective”</i></li> <li>• <b>Talk 3:</b> Zheng Zhou, Christian Strasser and Kees van Berkel – <i>“Hypothesis-Driven Disjunctive Reasoning in Logical Argumentation”</i></li> </ul>
16:30 – 17:00	Coffee Break	Refreshments are served.
17:00 – 18:00	Session 5: Short Talks	<ul style="list-style-type: none"> <li>• <b>Talk 1:</b> Jialiang Yan and Wei Wang – <i>“Propositional Team Logic with Intersecting Disjunction”</i></li> <li>• <b>Talk 2:</b> Yingtong Ye – <i>“A Formal Semantics for Concepts in Practical Reasoning: Indispensability, Wills and Goals”</i></li> <li>• <b>Talk 3:</b> Brandon Laing and Giuseppe Greco – <i>“How to Build Categorical Semantics of Proofs for the Basic Modal Lambek Logic”</i></li> </ul>
18:00 – 19:00	Dinner	Buffet dinner provided.
19:20 – 21:00	<b>Best Student Paper Award Ceremony &amp; Ethnic Music Concert</b>	<ul style="list-style-type: none"> <li>• Award Ceremony for the Best Student Paper</li> <li>• Followed by an authentic ethnic music concert showcasing Chinese traditional instruments</li> </ul>

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## Day 2 – Saturday, October 18, 2025

Time	Session/Activity	Details & Speakers
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Time	Session/Activity	Details & Speakers
<b>9:00 – 10:00</b>	Session 6: Invited Talk	<b>François Schwarzenruber</b> <i>“On Verifying Graph Neural Networks with Logic”</i>
<b>10:00 – 10:30</b>	Coffee Break	Refreshments provided.
<b>10:30 – 12:00</b>	Session 7: Regular Talks	<ul style="list-style-type: none"> <li>• <b>Talk 1:</b> Thomas Ågotnes, Rustam Galimullin, Ken Satoh and Satoshi Tojo – <i>“Intentionally Anonymous Public Announcements”</i></li> <li>• <b>Talk 2:</b> Rui Zhu – <i>“A Finitary Axiomatization of Arbitrary Social Announcement Logic”</i></li> <li>• <b>Talk 3:</b> Chenwei Shi and Wenfei Ouyang – <i>“Functional Dependence in Uniform Dependence Model”</i></li> </ul>
<b>12:00 – 13:30</b>	Lunch	Buffet lunch provided.
<b>13:30 – 14:30</b>	Session 8: Invited Talk	<b>Marija Slavkovik</b> <i>“Logic in Machine Morality”</i>
<b>14:30 – 15:00</b>	Coffee Break	Refreshments provided.
<b>15:00 – 16:00</b>	Session 9: Short Talks	<ul style="list-style-type: none"> <li>• <b>Talk 1:</b> Kun Zhang and Zuojun Xiong – <i>“Dynamic Epistemic Logic with Private Communication”</i></li> <li>• <b>Talk 2:</b> Yixin Pan and Meiyun Guo – <i>“Belief Revision and Probability Update Based on Public Announcement”</i></li> <li>• <b>Talk 3:</b> Yiwen Ding, Krishna Balajirao Manoorkar, Ni Wayan Switrayni and Apostolos Tzimoulis – <i>“Non-distributive Hybrid Propositional Logic”</i></li> </ul>
<b>16:00 – 18:00</b>	Campus Tour	Guided tour of the campus and museum.
<b>18:00 – 19:00</b>	Dinner	Buffet dinner provided.
<b>Evening</b>	Social & Cultural Event	<b>Grand Tang Ever-Bright City Reception</b> Experience a blend of modern social interaction with traditional Chinese cultural performances.

### Day 3 – Sunday, October 19, 2025

Time	Session/Activity	Details & Speakers
9:00 – 10:00	Session 10: Invited Talk	<b>Aybüke Özgün</b> <i>“Rethinking Logics of Imagination”</i>
10:00 – 10:30	Coffee Break	Refreshments provided.
10:30 – 12:00	Session 11: Regular Talks	<ul style="list-style-type: none"> <li>• <b>Talk 1:</b> Xun Wang – <i>“Craig Interpolation Property in <math>\exists \square</math>-Bundled Fragment of First-Order Modal Logic”</i></li> <li>• <b>Talk 2:</b> Yiheng Wang and Yu Peng – <i>“Finite Model Property in Normal Extensions of Euclidean Quasi-Boolean Modal Logics”</i></li> <li>• <b>Talk 3:</b> Xiaolong Liang, Yi Nicholas Wang and Thomas Ågotnes – <i>“The Modal Logic of <math>n</math>-State Frames”</i></li> </ul>
12:00 – 13:30	Lunch	Buffet lunch provided.
13:30 – 14:30	Session 12: Invited Talk	<b>Hongjun Zhou</b> <i>“On the Research Progress of Mathematical Fuzzy Logics”</i>
14:30 – 15:00	Coffee Break	Refreshments provided.
15:00 – 16:30	Session 13: Regular Talks	<ul style="list-style-type: none"> <li>• <b>Talk 1:</b> Satoru Suzuki – <i>“Measurement-Theoretic Foundations of Logic of Qualitative Conditional Probability”</i></li> <li>• <b>Talk 2:</b> Yiwen Ding, Krishna Manoorkar, Apostolos Tzimoulis and Ruoding Wang – <i>“Probabilistic Causal Kripke Models”</i></li> <li>• <b>Talk 3:</b> Jingzhi Fang and Jiji Zhang – <i>“Generalized Causal Models with Ontological Dependencies”</i></li> </ul>
16:30 – 17:00	Coffee Break	Refreshments provided.
17:00 – 17:40	Session 14: Short Talks	<ul style="list-style-type: none"> <li>• <b>Talk 1:</b> Haodong Lyu and Yixin Zhang – <i>“How to be Rationally Akratic”</i></li> <li>• <b>Talk 2:</b> Tianyi Chu – <i>“A Logic of</i></li> </ul>

Time	Session/Activity	Details & Speakers
		<i>Topic-Fragmented Belief"</i>
<b>17:40 – 18:00</b>	<b>Closing Ceremony</b>	<ul style="list-style-type: none"> <li>• Closing Remarks &amp; Reflections by the Conference Co-Chairs</li> <li>• Thank you &amp; Announcement of Post-Conference Activities</li> </ul>
<b>18:30 – 20:30</b>	Dinner Reception	A convivial dinner reception to mark the official end of the conference.