

# Remote ZJULogAI

## Preliminary Program

Last update: October 12, 2020

IT: Invited Talk (45min)

BO: Breakout session

Each talk is planned with 10 minutes.

Day 1: Monday, October 26			
Time		Sessions/Talks	Comments
CET (UTC+1)	CST (UTC+8)		
09:00	16:00	Opening	
09:10		<p>CLAR Session #1</p> <ol style="list-style-type: none"><li>1. <b>Thomas Ågotnes and Yi Wang.</b> <i>Group Belief</i></li><li>2. <b>Mina Young Pedersen, Sonja Smets and Thomas Ågotnes.</b> <i>Further Steps Towards a Logic of Polarization in Social Networks</i></li><li>3. <b>Ryuta Arisaka and Takayuki Ito.</b> <i>Broadening Label-based Argumentation Semantics with May-Must Scales</i></li><li>4. <b>Kees van Berkel, Tim Lyon and Francesco Olivieri.</b> <i>A Decidable Multi-Agent Logic for Reasoning about Actions, Instruments, and Norms</i></li><li>5. <b>Weiwei Chen.</b> <i>Preservation of Admissibility with Rationality and Feasibility Constraints</i></li></ol>	5 Talks
10:00		<p>IT #1: <b>Christoph Benz Müller</b></p> <p><i>Ethico-legal governance of intelligent artificial agents — Can post-hoc normative reasoning competencies prevent AI systems from going rogue?</i></p>	45mins

10:45		BO #1	25mins
11:10		CLAR Session #2  1. <b>Zongshun Wang and Jiachao Wu.</b> <i>Dynamics of Fuzzy Argumentation Frameworks</i> 2. <b>Jiachao Wu and Hengfei Li.</b> <i>Probabilistic three-value argumentation frameworks</i> 3. <b>Chinghui Su, Liwu Rong and Fei Liang.</b> <i>Reasoning as Speech Acts</i> 4. <b>Davide Liga and Monica Palmirani.</b> <i>Uncertainty in Argumentation Schemes: Negative Consequences and Basic Slippery Slope</i> 5. <b>Zhe Yu.</b> <i>A Formalization of the Slippery Slope Argument</i>	5 Talks
12:00		GCAI Session #1, Chair: Gregoire Danoy  1. <b>Nicos Isaak.</b> <i>WinoReg: A New Faster and More Accurate Metric of Hardness for Winograd Schemas</i> 2. <b>Jan Gorzny.</b> <i>Partial Regularization of First-Order Resolution Proofs</i> 3. <b>Shuang Xia.</b> <i>Topical Neural Theorem Prover that Induces Rules</i>	3 Talks
12:30		BO #2	
13:00	20:00	<i>End of day</i>	

Day 2: Friday, October 30			
Time		Sessions/Talks	Comments
CET (UTC+1)	CST (UTC+8)		
09:00	16:00	Opening	
09:05		GCAI Session #2, Chair: Jun Pang	4 Talks

		<ol style="list-style-type: none"> <li>1. <b>Michael Giancola.</b> <i>Adjudication of Symbolic &amp; Connectionist Arguments in Autonomous-Driving AI</i></li> <li>2. <b>Michael Giancola.</b> <i>Learning Ex Nihilo</i></li> <li>3. <b>Levan Uridia.</b> <i>Distributed Knowledge in Epistemic Logic with Hypotheses</i></li> <li>4. <b>Yan Wu.</b> <i>Guided Inductive Logic Programming: Cleaning Knowledge Bases with Iterative User Feedback</i></li> </ol>	
09:45		IT #2: <b>Claude Sammut</b> (Chair: Geoff Sutcliffe)  T.B.A.	45min
10:30		BO #1	30min
11:00		AWPL Session #1 <ol style="list-style-type: none"> <li>1. <b>Lingyuan Ye.</b> <i>Towards a Relational Treating of Language and Logical Systems</i></li> <li>2. <b>Mengyuan Zhao, Zhong Yin and Ziming Lu.</b> <i>EEG Evidence for Game-Theoretic Model to Ambiguous Pronoun Resolution</i></li> <li>3. <b>Jialiang Yan and Fenrong Liu.</b> <i>Monotonic Opaqueness in Deontic Contexts</i></li> <li>4. <b>Takeuti Izumi and Katsuhiko Sano.</b> <i>Modal Logic and Planarity of Graphs</i></li> </ol>	4 Talks +5min
11:45		IT #3: <b>Fei Wu</b>  <i>Big data intelligence: from correlation discovery to casual reasoning</i>	45min
12:30		BO #2	
13:00	20:00	<i>End of day</i>	

**Day 3: Monday, November 2**

Time		Sessions/Talks	Comments
CET (UTC+1)	CST (UTC+8)		
09:00	16:00	Opening	
09:05		AWPL Session #2  1. <b>Takahiro Sawasaki and Katsuhiko Sano.</b> <i>Proof-theoretic Results of Common Sense Modal Predicate Calculi</i> 2. <b>Eric Raidl.</b> <i>Strengthened Conditionals</i> 3. <b>Ming Xiong.</b> <i>Paradoxes behind the Solovay sentences</i> 4. <b>Yiyan Wang.</b> <i>Intentionality as Disposition</i>	4 Talks
09:50		CLAR Session #3  1. <b>Šejla Dautović, Dragan Doder and Zoran Ognjanović.</b> <i>Reasoning about degrees of confirmation</i> 2. <b>Satoru Suzuki.</b> <i>Intuitionistic-Bayesian Semantics of First-Order Logic for Generics</i> 3. <b>Liping Tang.</b> <i>Ambiguity Preference and Context Learning in Uncertain Signaling</i>	3 Talks
10:20		IT #4: <b>Marc van Zee</b>  <i>Why knowledge representation matters for machine learning</i>	45min
11:05		BO #1	25min
11:30		CLAR Session #4  1. <b>Luis F. Bartolo Alegre.</b> <i>A Note on Informal Validity</i> 2. <b>Tomer Libal.</b> <i>A Meta-level Annotation Language for Legal Texts</i> 3. <b>Tomer Libal and Alexander Steen.</b> <i>Towards an Executable Methodology for the Formalization of</i>	4 Talks

		<i>Legal Texts</i> 4. <b>David Fuenmayor and Christoph Benz Müller.</b> <i>Computer-supported Analysis of Arguments in Climate Engineering</i>	
12:10		IT #5: <b>Dag Westerstahl</b>  <i>Notes on Compositionality: what, why, and how?</i> <i>(joint work with Alexandru Baltag and Johan van Benthem)</i>	45min
12:55		Closing + BO #2	35min
13:30	20:30	<i>End of day</i>	