

1. Record Nr.	UNINA9910349276303321
Titolo	Logic, Rationality, and Interaction : 7th International Workshop, LORI 2019, Chongqing, China, October 18–21, 2019, Proceedings // edited by Patrick Blackburn, Emiliano Lorini, Meiyun Guo
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2019
ISBN	3-662-60292-X
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXI, 441 p. 794 illus., 5 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11813
Disciplina	511.3
Soggetti	Mathematical logic Machine theory Logic programming Compilers (Computer programs) Social sciences—Data processing Mathematical Logic and Foundations Formal Languages and Automata Theory Logic in AI Compilers and Interpreters Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	On the Right Path: A Modal Logic for Supervised Learning -- Elementary Iterated Revision and the Levi Identity -- Undefinability in inquisitive logic with tensor -- Minimal-change counterfactuals in intuitionistic logic -- Consolidation of Belief in Two Logics of Evidence -- From Classical to Non-Monotonic Deontic Logic using ASPIC+ -- A discrete representation of lattice frames -- Group Announcement Logic with Distributed Knowledge -- Towards a Logic for Conditional Local Strategic Reasoning -- Multi-agent knowing how via multi-step plans: a dynamic epistemic planning based approach -- The sequent systems and algebraic semantics of intuitionistic tense logics -- Weakly Aggregative Modal Logic: Characterization and Interpolation --

Dynamic Term-Modal Logic for Epistemic Social Network Dynamics -- Analyzing Echo Chambers: A Logic of Strong and Weak Ties -- Public Group Announcements and Trust in Doxastic Logic -- Bipolar Argumentation Frameworks, Modal Logic and Semantic Paradoxes -- Improving Judgment Reliability in Social Networks via Jury Theorems -- Term-Sequence-Modal Logics -- A Logical and Empirical Study of Counterfactuals with Nested Consequence -- First Degree Entailment with group attitudes and information updates -- Knowledge in Topological Argumentation Models -- Towards a logical formalisation of Theory of Mind: a study on False Belief Tasks -- A Two-layer Partition Awareness Structure -- First-Order Intuitionistic Epistemic Logic -- A Neutral Temporal Deontic STIT Logic -- Evaluating Networks of Arguments: A Case Study in Mimamsa Dialectics -- Who Should Be My Friends? Social Balance from the Perspective of Game Theory -- Epistemic Logic with Partial Dependency Operator -- Knowledge-now and Knowledge-all -- A Logic of Knowing How with Skippable Plans -- A Dynamic Hybrid Logic for Followership.

Sommario/riassunto

This LNCS book is part of the FOLLI book series and constitutes the proceedings of the 7th International Workshop on Logic, Rationality, and Interaction, LORI 2019, held in Chongqing, China, in October 2019. The 31 papers presented in this book were carefully reviewed and selected from 56 submissions. They focus on the following topics: agency; argumentation and agreement; belief revision and belief merging; belief representation; cooperation; decision making and planning; natural language; philosophy and philosophical logic; and strategic reasoning.
