

1. Record Nr.	UNISA996418222103316
Titolo	Logic and Argumentation [[electronic resource]] : Third International Conference, CLAR 2020, Hangzhou, China, April 6–9, 2020, Proceedings // edited by Mehdi Dastani, Huimin Dong, Leon van der Torre
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-44638-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 363 p. 244 illus., 15 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence ; ; 12061
Disciplina	511.3
Soggetti	Artificial intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Group Belief -- Broadening Label-based Argumentation Semantics with May-Must Scales -- Semirings of Evidence -- Logic Programming, Argumentation and Human Reasoning -- Reasoning about Degrees of Confirmation -- Ideal related algebras and their logics { Extended abstract -- Computer-supported Analysis of Arguments in Climate Engineering.-A Logic of Knowledge and Belief Based on Abstract Arguments -- A Meta-level Annotation Language for Legal Texts -- Towards an Executable Methodology for the Formalization of Legal Texts -- Goal-driven Structured Argumentation for Patient Management in a Multimorbidity Setting -- Intuitionistic-Bayesian Semantics of First-Order Logic for Generics -- Ambiguity Preference and Context Learning in Uncertain Signaling -- A Decidable Multi-Agent Logic for Reasoning about Actions, Instruments, and Norms -- Preservation of Admissibility with Rationality and Feasibility Constraints -- Uncertainty in Argumentation Schemes: Negative Consequences and Basic Slippery Slope -- Reasoning as Speech Acts -- Dynamics of Fuzzy Argumentation Frameworks -- Probabilistic three-value argumentation frameworks -- Further Steps Towards a Logic of Polarization in Social Networks -- A Formalization of the Slippery Slope Argument.
Sommario/riassunto	This book constitutes the refereed proceedings of the Third

International Conference on Logic and Argumentation, CLAR 2020, held in Hangzhou, China, in April 2020. The 14 full and 7 short papers presented were carefully reviewed and selected from 31 submissions. The papers cover the focus of the CLAR series, including formal models of argumentation, logics for decision making and uncertain reasoning, formal models of evidence, confirmation, and justification, logics for group cognition and social network, reasoning about norms, formal representations of natural language and legal texts, as well as applications of argumentation on climate engineering.
