1.	Record Nr.	UNINA9910483666303321
	Titolo	Deontic logic and artificial normative systems : 8th International Workshop on Deontic Logic in Computer Science, DEON 2006, Utrecht, The Netherlands, July 12-14, 2006 : proceedings / / Lou Goble, John-Jules Ch. Meyer (eds.)
	Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2006
	ISBN	3-540-35843-9
	Edizione	[1st ed. 2006.]
	Descrizione fisica	1 online resource (X, 278 p.)
	Collana	LNCS sublibrary. SL 7, Artificial intelligence
		Lecture notes in computer science. |p Lecture notes in artificial intelligence, , 0302-9743 ; ; 4048
	Altri autori (Persone)	GobleLou
		MeyerJohn-Jules Ch
	Disciplina	004.015113
	Soggetti	Computer science
		Deontic logic
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Earlier conferences have title: Deontic logic, agency, and normative systems.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Abstracts of Invited Papers -- Roles, Counts-as and Deontic and Action Logics -- Norms and Electronic Institutions -- Emotion Models for Situated Normative Systems? -- Contributed Papers -- Addressing Moral Problems Through Practical Reasoning -- A Logical Architecture of a Normative System -- Delegation of Power in Normative Multiagent Systems -- Strategic Deontic Temporal Logic as a Reduction to ATL, with an Application to Chisholm's Scenario -- Acting with an End in Sight -- A State/Event Temporal Deontic Logic -- Speech Acts with Institutional Effects in Agent Societies -- Counts-as: Classification or Constitution? An Answer Using Modal Logic -- Don't Ever Do That! Long-Term Duties in PD e L -- On the Normative Aspect of Signalling Conventions -- Permissions and Uncontrollable Propositions in DSDL3: Non-monotonicity and Algorithms -- Conflicting Obligations in Multi-agent Deontic Logic -- Intermediate Concepts in Normative Systems -- Propositional Quantifiers in Deontic Logic -- A Question of Trust: Assessing the Fulfillment of Commitments in Terms of Strategies -- The Deontic Component of Action Language -- A Complete and

Decidable Axiomatisation for Deontic Interpreted Systems -- Sequences, Obligations, and the Contrary-to-Duty Paradox.

| Sommario/riassunto | This volume presents the papers contributed to DEON 2006, the 8th International Workshop on Deontic Logic in Computer Science, held in Utrecht, The Netherlands, July 12–14, 2006. These biennial DEON (more properly, ?EON) workshops are designed to promote international cooperation among scholars across disciplines who are interested in deontic logic and its use in computer science. They support research that links the formal-logical study of normative concepts and normative systems with computer science, artificial intelligence, philosophy, organization theory, and law. Papers for these workshops might address such general themes as the development of formal systems of deontic logic and related areas of logic, such as logics of action and agency, or the formal analysis of all sorts of normative concepts, such as the notions of rule, role, regulation, authority, power, rights, responsibility, etc. , or the formal representation of legal knowledge. They might also be more concerned with applications, such as the formal specification of systems for the management of bureaucratic processes in public or private administration, or the specification of database integrity constraints or computer security protocols, and more. Of particular interest is the interaction between computer systems and their users. (The DEON 2006 website, http: //www. cs. uu. nl/deon2006/,contains links to previous workshops and their papers. This history reveals a vibrant interdisciplinary research program. |