

1. Record Nr.	UNINA9910789577303321
Autore	Von Foerster Heinz <1911-2002.>
Titolo	The beginning of heaven and Earth has no name : seven days with second-order cybernetics // Heinz von Foerster ; edited by Albert Muller and Karl H. Muller ; translated by Elinor Rooks and Michael Kasenbacher
Pubbl/distr/stampa	New York : , : Fordham University Press, , 2013
ISBN	0-8232-5563-8 0-8232-5564-6
Edizione	[First edition.]
Descrizione fisica	1 online resource (236 p.)
Collana	Meaning systems
Altri autori (Persone)	MullerAlbert <1959-> MullerKarl H
Disciplina	003/.5
Soggetti	Cybernetics Knowledge, Theory of Science - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: -- A Fore-word by the Series Editor -- An Author's Fore-words -- Fore-wards with Two Editors -- Fore-taste of an Author with Two Editors -- 1. First Day: Building Blocks, Observers, Emergence, Trivial Machines -- 2. Second Day: Innovation, Life, Order, Thermodynamics -- 3. Third Day: Movement, Species, Recursion, Selectivity -- 4. Fourth Day: Cognition, Perception, Memory, Symbols -- 5. Fifth Day: Communicating, Talking, Thinking, Falling -- 6. Sixth Day: Experiences, Heuristics, Plans, Futures -- 7. Seventh Day: Rest, Rest, Rest, Rest -- Epilogue in Heaven. -- Translators' Notes -- Notes.
Sommario/riassunto	Heinz von Foerster was the inventor of second-order cybernetics, which recognizes the investigator as part of the system he is investigating. The Beginning of Heaven and Earth Has No Name provides an accessible, nonmathematical, and comprehensive overview of von Foerster's cybernetic ideas and of the philosophy latent within them. It distills concepts scattered across the lifework of this scientific polymath and influential interdisciplinarian. At the same time, as a

book-length interview, it does justice to von Foerster's élan as a speaker and improviser, his skill as a raconteur. Developed from a week-long conversation between the editors and von Foerster near the end of his life, this work playfully engages von Foerster in developing the difference his notion of second-order cybernetics makes for topics ranging from emergence, life, order, and thermodynamics to observation, recursion, cognition, perception, memory, and communication. The book gives an English-speaking audience a new ease of access to the rich thought and generous spirit of this remarkable and protean thinker.
