

1.	Record Nr.	UNISALENTO991003246489707536
	Titolo	L'eta di Dante : Il Trecento, Petrarca e Boccaccio
	Pubbl/distr/stampa	Milano : F. Motta, [1999]
	Descrizione fisica	627 p. : ill. ; 28 cm
	Collana	Storia generale della letteratura italiana ; 2
	Altri autori (Persone)	Borsellino, Nino Pedullà, Walter
	Disciplina	850.9
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910971548903321
	Autore	Edwards Paul N
	Titolo	A vast machine : computer models, climate data, and the politics of global warming / / Paul N. Edwards
	Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, c2010
	ISBN	0-262-29071-5 1-282-89931-7 9786612899317 0-262-29410-9
	Edizione	[1st ed.]
	Descrizione fisica	xxvii, 518 p. : ill., maps
	Disciplina	551.63
	Soggetti	Weather forecasting Climatology - History Meteorology - History Climatology - Technological innovations Global temperature changes
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [441]-507) and index.
Nota di contenuto	Thinking globally -- Global space, universal time : seeing the planetary atmosphere -- Standards and networks : international meteorology and the Reseau Mondial -- Climatology and climate change before World War II -- Friction -- Numerical weather prediction -- The infinite forecast -- Making global data -- The first WWW -- Making data global -- Data wars -- Reanalysis : the do-over -- Parametrics and the limits of knowledge -- Simulation models and atmospheric politics, 1960-1992 -- Signal and noise : consensus, controversy, and climate change.
Sommario/riassunto	Global warming skeptics often fall back on the argument that the scientific case for global warming is all model predictions, nothing but simulation; they warn us that we need to wait for real data, "sound science." In A Vast Machine Paul Edwards has news for these doubters: without models, there are no data. Today, no collection of signals or observations--even from satellites, which can "see" the whole planet with a single instrument--becomes global in time and space without passing through a series of data models. Everything we know about the world's climate we know through models. Edwards offers an engaging and innovative history of how scientists learned to understand the atmosphere--to measure it, trace its past, and model its future. Edwards argues that all our knowledge about climate change comes from three kinds of computer models: simulation models of weather and climate; reanalysis models, which recreate climate history from historical weather data; and data models, used to combine and adjust measurements from many different sources. Meteorology creates knowledge through an infrastructure (weather stations and other data platforms) that covers the whole world, making global data. This infrastructure generates information so vast in quantity and so diverse in quality and form that it can be understood only by computer analysis--making data global. Edwards describes the science behind the scientific consensus on climate change, arguing that over the years data and models have converged to create a stable, reliable, and trustworthy basis for the reality of global warming.