

1. Record Nr.	UNINA9910347955703321
Titolo	13213-1994 : ISO/IEC/IEEE international standard for information technology--microprocessor systems--Control and Status Registers (CSR) architecture for microcomputer buses // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, New York : , : IEEE, , 1994
ISBN	0-7381-1214-3
Descrizione fisica	1 online resource
Disciplina	004.64
Soggetti	Microcomputers - Buses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The document structure and notation are described, and the objectives and scope of the CSR Architecture are outlined. Transition set requirements, node addressing, node architectures, unit architectures, and CSR definitions are set forth. The ROM specification and bus standard requirements are covered.

2. Record Nr.	UNINA9910777969403321
Titolo	The ethics of protocells : moral and social implications of creating life in the laboratory // edited by Mark A. Bedau and Emily C. Parke
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©2009
ISBN	0-262-25530-8 1-282-24037-4 9786612240379
Descrizione fisica	1 online resource (381 p.)
Collana	Basic bioethics
Altri autori (Persone)	BedauMark ParkeEmily C
Disciplina	174/.957
Soggetti	Artificial cells - Research - Moral and ethical aspects
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	Contents; Series Foreword; Preface; 1 Introduction to the Ethics of Protocells; I Risk, Uncertainty, and Precaution with Protocells; 2 New Technologies, Public Perceptions, and Ethics; 3 Social and Ethical Implications of Creating Artificial Cells ; 4 The Acceptability of the Risks of Protocells; 5 The Precautionary Principle and Its Critics; 6 A New Virtue-Based Understanding of the Precautionary Principle; 7 Ethical Dialogue about Science in the Context of a Culture of Precaution; II Lessons from Recent History and Related Technologies 8 The Creation of Life in Cultural Context: From Spontaneous Generation to Synthetic Biology9 Second Life: Some Ethical Issues in Synthetic Biology and the Recapitulation of Evolution; 10 Protocell Patents: Property Between Modularity and Emergence; 11 Protocells, Precaution, and Open-Source Biology; 12 The Ambivalence of Protocells: Challenges for Self-Reflexive Ethics ; III Ethics in a Future with Protocells; 13 Open Evolution and Human Agency: The Pragmatics of Upstream Ethics in the Design of Artificial Life ; 14 Human Practices: Interfacing Three Modes of Collaboration 15 This Is Not a Hammer: On Ethics and Technology16 Toward a Critical Evaluation of Protocell Research; 17 Methodological Considerations about the Ethical and Social Implications of Protocells; About the Authors; Index

Sommario/riassunto

Contributors explore the potential benefits, risks & ethical aspects of protocell technology, which creates simple forms of life from nonliving material.
