

1. Record Nr.	UNINA9910437912303321
Titolo	Self-organization in embedded real-time systems // M. Teresa Higuera-Toledano, Uwe Brinkschulte, Achim Rettberg, editors
Pubbl/distr/stampa	New York, : Springer Science+Business Media, LLC, 2013
ISBN	1-283-91115-9 1-4614-1969-7
Descrizione fisica	1 online resource (214 p.)
Altri autori (Persone)	Higuera-ToledanoM. Teresa BrinkschulteUwe RettbergAchim
Disciplina	004.33
Soggetti	Embedded computer systems - Programming Real-time data processing
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.
Nota di contenuto	A Control Theory Approach to Improve Microprocessors for Real-Time Applications by Self-Adapting Thread Performance -- Providing safety-critical and real-time services for mobile devices in uncertain environment -- Self-Organizing Real-Time Services in Mobile Ad Hoc Networks -- Swarm Robotic Time Synchronization for Object Tracking -- Improving Performance of Controller Area Network (CAN) by Adaptive Message Scheduling -- Self-configurable Automotive Embedded Systems -- Composing Adaptive Distributed Embedded and Real-Time Java Systems Based on RTSJ -- The ASSL Formalism for Real-Time Autonomic Systems -- Organic Real-Time Middleware.
Sommario/riassunto	This book describes the emerging field of self-organizing, multicore, distributed and real-time embedded systems. Self-organization of both hardware and software can be a key technique to handle the growing complexity of modern computing systems. Distributed systems running hundreds of tasks on dozens of processors, each equipped with multiple cores, requires self-organization principles to ensure efficient and reliable operation. This book addresses various, so-called Self-X features such as self-configuration, self-optimization, self-adaptation, self-healing and self-protection. Presents open

components for embedded real-time adaptive and self-organizing applications; Describes innovative techniques in: scheduling, memory management, quality of service, communications supporting organic real-time applications; Covers multi-/many-core embedded systems supporting real-time adaptive systems and power-aware, adaptive hardware and software systems; Includes case studies of open embedded real-time self-organizing system developments supporting real-time applications.

2. Record Nr.	UNINA9911020048103321
Autore	Dehesa Guillermo de la
Titolo	Winners and losers in globalization // Guillermo de la Dehesa
Pubbl/distr/stampa	Malden, MA ; ; Oxford, : Blackwell Pub., 2006
ISBN	9786610237937 9781280237935 1280237937 9780470763223 0470763221 9780470774038 0470774037 9781405142625 1405142626
Descrizione fisica	1 online resource (250 p.)
Disciplina	330.9 337
Soggetti	Globalization - Economic 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 (p. [190]-217) and index.
Nota di contenuto	What is globalization? -- Globalization and economic growth -- Globalization, real convergence, and income distribution -- Globalization, employment, and labor markets -- Globalization and the size of firms : multinationals -- Globalization, state, and government

-- Globalization and economic policy -- Globalization and exchange rates -- Globalization and financial crises -- Globalization and culture -- Who wins and who loses in globalization?

Sommario/riassunto

Seeking reason in the impassioned globalization debate, de la Dehesa examines who stands to win and who stands to lose from the process of globalization, in a style accessible to readers unfamiliar with economic theory. Objectively and dispassionately illuminates the emotionally charged globalization debate; Acknowledges that the costs and benefits of globalization will not be distributed evenly; Details the economic effects of globalization on individuals, governments, nation-states and business; Assesses the impact of globalization on b
