

1. Record Nr.	UNISA996204871503316
Titolo	17th IEEE Real-Time Systems Symposium
Pubbl/distr/stampa	[Place of publication not identified], : IEEE Computer Society Press, 1997
Descrizione fisica	1 online resource (x, 321 pages) : illustrations
Disciplina	004.33
Soggetti	Real-time data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Foreword -- Committees -- Reviewers -- Session 1: Scheduling I -- Bounding Completion Times of Jobs with Arbitrary Release Times and Variable Execution Times -- On Task Schedulability in Real-Time Control System -- A Multiframe Model for Real-Time Tasks -- Session 2 Experimental Systems and Applications -- Middleware for Distributed Industrial Real-Time Systems on ATM Networks -- Analysing APEX Applications -- Operating System Extensions for Dynamic Real-Time Applications -- Session 3: Formal Methods -- Approximate Reachability Analysis of Timed Automata -- Correctness of Vehicle Control Systems -A Case Study -- Reducing the number of clock variables of timed automata -- Predictability of Real-Time Systems: A Process-Algebraic Approach -- Session 4: Synchronization -- A Framework for Implementing Objects and Scheduling Tasks in Lock-Free Real-Time Systems -- Optimizing a FIFO, Scalable Spin Lock Using Consistent Memory -- Work in Progress -- Session S: Invited Talks on System Requirements -- Session 6: Model and Tools -- The MSP.RTL Real-Time Scheduler Synthesis Tool -- Tool Support for the Construction of Statically Analysable Hard Real-Time Ada Systems -- High Availability in The Real-Time Publisher/Subscriber Inter-Process Communication Model -- Session 7: Communications -- Structuring Communication Software for Quality-of-Service Guarantees -- Multirate Scheduling for Guaranteed and Predictive Services in ATM Network -- Message Transmission with Timing Constraints in Ring Networks -- On Supporting Time-Constrained Communications in

WDMA-based Star-Coupled Optical Networks -- Session 8: Scheduling II -- Real-Time Queueing Theory -- An Optimal Pinwheel Scheduler Using the Single-Number Reduction Technique -- Integrated Scheduling of Multimedia and Hard Real-Time Tasks -- EEE Real-Time Systems TC meeting -- Session 9 Databases -- Commit Processing in Distributed Real-Time Database Systems -- Value-cognizant Admission Control for RTDB Systems -- Scheduling Transactions with Temporal Constraints: Exploiting Data Semantics -- Session 10 Timing Analysis -- Cache Modeling for Real-Time Software: Beyond Direct Mapped Instruction Caches -- Analysis of Cache-related Preemption Delay in Fixed-priority Preemptive Scheduling -- A Method for Bounding the Effect of DMA U0 Interference on Program Execution Time -- Session 11: Resource Allocation and System Implementation -- A Proportional Share Resource Allocation Algorithm for Real-Time, Time-shared Systems -- Visual Assessment of a Real-Time Systems Design: A Case Study on a CNC Controller -- Optimizing Interprocess Communication for Embedded Real-Time Systems -- Author Index.

Sommario/riassunto

Encompassing both computer-science and engineering aspects of real-time systems the 31 papers cover scheduling, experimental systems and applications, formal methods, synchronization, models and tools, communications, databases, timing analysis, resource allocation, and system implementation. Among the specific topics are optimizing interprocess communications for embedded systems, analyzing cache-related pre-emption delay in fixed-priority preemptive scheduling, exploiting data semantics to schedule transactions with temporal constraints, queuing theory, message transmission with timing constraints in ring networks, and approximate reachability analysis of times automata. No subject index. Annotation copyrighted by Book News, Inc., Portland, OR.

2. Record Nr.	UNINA9910788824203321
Titolo	Defending realism : ontological and epistemological investigations // edited by Guido Bonino, Greg Jesson, and Javier Cumpa
Pubbl/distr/stampa	Boston : , : De Gruyter, , [2014] ©2014
ISBN	1-61451-665-0 1-61451-930-7
Descrizione fisica	1 online resource (444 p.)
Collana	Eide, , 2198-1841 ; ; volume 7
Disciplina	149/.2
Soggetti	Realism
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	Front matter -- Table of Contents -- Foreword -- Two Arguments against Antirealism in Relation to Artefact Kinds / Carrara, Massimiliano / Gaio, Silvia / Soavi, Marzia -- Realism, Tense, and Context Sensitivity / Dolev, Yuval -- Proof of the Existence of Universals -from a Fallibilist / Johansson, Ingvar -- Methodological Cartesianism / Landini, Gregory -- The Transparency Objection against Modal Anti-Realism and the Paradox of Conceivability / Morato, Vittorio -- Temporal Realism and the R-Theory / Oaklander, L. Nathan -- Was Frege a Realist? And, if so, in What Sense? / Wilson, Fred -- Is Exemplification Absurd? A Note on Lowe's Criticism / Cumpa, Javier -- Why Realism Needs Ontology / Gadenne, Volker -- The Impossibility of Philosophical Skepticism / Jesson, Greg -- Metaphysical Realism and Castañeda's Minimal Transcendental Realism / Orilia, Francesco -- Realism and Intentionality / Tegtmeier, Erwin -- Defending Deployment Realism against Alleged Counter examples / Alai, Mario -- Fiction in Science? Exploring the Reality of Theoretical Entities / Barwick, Ann-Sophie -- Does Bell's Theorem Imply Metaphysical Realism? / Bombardi, Ron -- Semantic Antirealism: Last Gasp / Vision, Gerald -- The Reality of Linguistic Norms or Linguistic Rules Rule / Weiss, Bernhard -- On Russell's Robust Sense of Reality / Bonino, Guido -- Austrian Logical Realism? Brentano on States of Affairs / Fréchette, Guillaume -- Realism versus Idealism in the Nature-Nurture Dispute / Jacquette,

Sommario/riassunto

The essays in this volume, first presented at an international conference held at the University of Urbino, Italy, in 2011, explore the different senses of realism, arguing both for and against its distinctive theses and considering these senses from a historical point of view. The first sense is the metaphysical thesis that whatever exists does so, and has the properties it has, independently of whether it is the object of a person's thought or perception. The second sense of realism is epistemological, wherein realism claims that, in some cases, it is possible to know the world as it exists in and of itself. A third sense, which has become known as ontological realism, states that universals exist as well as individuals. The essays collected here make new contributions to these fundamental philosophical issues, which have largely defined western analytic philosophy, from Plato and Aristotle to the present day.