1. Record Nr. UNINA990008314070403321

Titolo	Public-Key cryptography : American mathematical society short course january,13-14 2003 Baltimora Maryland / P.Garrett,Daniel Lieman, editors
Pubbl/distr/stampa	Providence : American mathematical society, c2005
ISBN	0-8218-3365-0
Descrizione fisica	vii, 183 p. ; 24 cm
Collana	Proceedings of symposia in applied mathematics ; 62
Disciplina	005.8
Locazione	MA1
Collocazione	C-49-(62
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Titolo	Communicating process architectures 2008 [[electronic resource]] : WoTUG-31 / / edited by Peter H. Welch ... [et al.]
Pubbl/distr/stampa	Amsterdam ; ; Washington, D.C., : IOS Press, c2008
ISBN	661196861X 1-281-96861-7 9786611968618 1-4416-0157-0 600-00-1186-5 1-60750-368-9
Descrizione fisica	1 online resource (472 p.)
Altri autori (Persone)	WelchP. H
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Soggetti	Computer architecture occam (Computer program language) Parallel processing (Electronic computers) Transputers Electronic books.
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Title page; Preface; Editorial Board; Reviewing Committee; Contents; Part A. Invited Speakers; Types, Orthogonality and Genericity: Some Tools for Communicating Process Architectures; How to Soar with CSP; Part B. Conference Papers; A CSP Model for Mobile Channels; Communicating Scala Objects; Combining EDF Scheduling with occam Using the Toc Programming Language; Communicating Haskell Processes: Composable Explicit Concurrency Using Monads; Two-Way Protocols for occam-pi; Prioritized Service Architecture: Refinement and Visual Design; Experiments in Translating CSP--B to Handel-C FPGA Based Control of a Production Cell SystemShared-Clock Methodology for Time-Triggered Multi-Cores; Transfer Request Broker: Resolving Input-Output Choice; Mechanical Verification of a Two-Way

Sliding Window Protocol; RRABP: Point-to-Point Communication over Unreliable Components; IC2IC: a Lightweight Serial Interconnect Channel for Multiprocessor Networks; Asynchronous Active Objects in Java; JCSPre: the Robot Edition to Control LEGO NXT Robots; A Critique of JCSP Networking; Virtual Machine Based Debugging for occam-pi; Process-Oriented Collective Operations
Representation and Implementation of CSP and VCR TracesCSPBuilder - CSP Based Scientific Workflow Modelling; Visual Process-Oriented Programming for Robotics; Solving the Santa Claus Problem: a Comparison of Various Concurrent Programming Techniques; Mobile Agents and Processes Using Communicating Process Architectures; YASS: a Scaleable Sensornet Simulator for Large Scale Experimentation; Modelling a Multi-Core Media Processor Using JCSP; Part C. Fringe Presentation Abstracts; How to Make a Process Invisible; Designing Animation Facilities for gCSP; Tock: One Year On
Introducing JCSP Networking 2.0Mobile Processes in an Ant Simulation; Santa Claus - with Mobile Reindeer and Elves; Subject Index; Author Index

Sommario/riassunto

Communicating Process Architectures 2008 contains the proceedings of the thirty-first Communicating Process Architectures Conference (CPA 2008) organized under the auspices of WoTUG and the Department of Computer Science of the University of York. The aim of this book is to cover both theoretical aspects and industrial applications of Communicating Processes. Two invited speakers have given excellent contributions to this topic. Professor Samson Abramsky has worked in the areas of semantics and logic of computation, and concurrency. His work on game semantics considers interaction and informat