

1. Record Nr.	UNINA9910780247803321
Titolo	Communicating process architectures 2002 [[electronic resource]] : WoTUG-25 : proceedings of the 25th WoTUG Technical Meeting, 15-18 September 2002, University of Reading, United Kingdom / / edited by James Pascoe ... [et al.]
Pubbl/distr/stampa	Amsterdam ; ; Washington, DC, : IOS Press, c2002
ISBN	1-60129-409-3 600-00-0365-X 9786610505586 1-280-50558-3
Descrizione fisica	1 online resource (396 p.)
Collana	Concurrent systems engineering series, , 1383-7575 ; ; v. 60
Altri autori (Persone)	PascoeJames (James S.)
Disciplina	004/.357
Soggetti	Transputers occam (Computer program language) Telecommunication systems
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	""Cache-Affinity Scheduling for Fine Grain Multithreading"""; "A Predicate Transformer Semantics for a Concurrent Language of Refinement"; ""Reconnetics: A System for the Dynamic Implementation of Mobile Hardware Processes in FPGAs"; ""Performance Analysis and Behaviour Tuning for Optimisation of Communicating Systems""; ""Configuration Discovery and Mapping of a Home Network""; ""Cluster Computing and JCSP Networking""; ""View-Centric Reasoning for Linda and Tuple Space Computation""; ""A Graphical Modeling Language for Specifying Concurrency based on CSP"" ""The ""Honeysuckle"" Programming Language: Event and Process"""; The ""Honeysuckle"" Programming Language: Object and Protocol"""; ""A Communicating Threads (CT) Case Study: JIWY"""; ""Prioritised Dynamic Communicating Processes - Part I"""; ""Prioritised Dynamic Communicating Processes - Part II"""; ""Implementing a Distributed Algorithm for Detection of Local Knots and Cycles in Directed Graphs""; ""Author Index""

Sommario/riassunto

The WoTUG series of conferences are a major forum for the presentation of state-of-the-art ideas on concurrency and communication. This book continues this trend, with these proceedings containing a number of papers that discuss a wide range of issues fundamental to the future of concurrency. This book combines papers from researchers and practitioners from many disciplines. Topics covered include: theory, such as development to Hoare's Communicating Sequential Processes; hardware and real-time systems; software architecture and design; and applications.
