

<<Embedded Software and Systems>>

图书基本信息

书名：<<Embedded Software and Systems嵌入式软件与系统>>

13位ISBN编号：9783540308812

10位ISBN编号：3540308814

出版时间：2006-1

出版时间：湖北辞书出版社

作者：Laurence T. Yang 著

页数：779

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<Embedded Software an>>

内容概要

This book constitutes the refereed proceedings of the Second International Conference on Embedded Software and Systems, ICESS 2005, held in Xi'an, China, in December 2005. The 63 revised full papers presented together with the abstracts of 3 keynote speeches were thoroughly reviewed and selected from 361 submissions. The papers are organized in topical sections on embedded hardware, embedded software, real-time systems, power aware computing, hardware/software co-design and system-on-chip, testing and verification, reconfigurable computing, agent and distributed computing, wireless communications, mobile computing, pervasive/ubiquitous computing and intelligence, multimedia and human-computer interaction, network protocol, security and fault-tolerance, and abstracts of eight selected workshop papers.

书籍目录

Keynote Speech Are Lessons Learnt in Mobile Ad Hoc Networks Useful for Wireless Sensor Networks?
 Compiler-Directed Scratchpad Memory Management Heterogeneous Multi-processor SoC: An Emerging
 Paradigm of Embedded System Design and Its ChallengesTrack 1: Embedded Hardware Trace-Based Runtime
 Instruction Rescheduling for Architecture Extension Bioinformatics on Embedded Systems: A Case Study of
 Computational Biology Applications on VLIW Architecture The Design Space of CMP vs. SMT for High
 Performance Embedded Processor Reconfigurable Microarchitecture Based System-Level Dynamic Power
 Management SoC PlatformTrack 2: Embedded Software A Methodology for Software Synthesis of Embedded
 Real-Time Systems Based on TPN and LSC Ahead of Time Deployment in ROM of a Java-OS The Research on
 How to Reduce the Number of EEPROM Writing to Improve Speed of Java Card A Packet Property-Based Task
 Scheduling Policy for Control Plane OS in NP-Based Applications RBLS: A Role Based Context Storage Scheme
 for Sensornet CDP: Component Development Platform for Communication Protocols TrieC: A High-Speed
 IPv6 Lookup with Fast Updates Using Network Processor Separate Compilation for Synchronous Modules
 Implementation of Hardware and Embedded Software for Stream Gateway Interface Supporting Media Stream
 Transmissions with Heterogeneous Home Networks Track 3: Real-Time Systems On Using Locking Caches in
 Embedded Real-Time Systems Trace Acquisition from Real-Time Systems Based on WCET Analysis
 Elimination of Non-deterministic Delays in a Real-Time Database SystemTrack 4: Power-Aware
 Computing Track 5: Hardware/Software Co-design and System-On-ChipTrack 6: Testing and Verification Track
 7: Reconfigurable Computing Track 8: Agent and Distributed Computing Track 9: Wireless Communications
 Track 10: Mobile Computing Track 11: Pervasive/Ubiquitous Computing and Intelligence Track 12: Multimedia
 and Human-Computer Interaction Track 13: Network Protocol, Security and Fault-Tolerance Track 14:
 Workshop Selected PapersKeynote SpeechAuthor Index

<<Embedded Software an>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>