

# 《Trustworthy Global C》

## 图书基本信息

书名：《Trustworthy Global Computing可信赖的全球计算/会议文集》

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## 内容概要

This book constitutes the thoroughly refereed post-proceedings of the International Symposium on Trustworthy Global Computing, TGC 2005, held in Edinburgh, UK, in April 2005, and colocated with the events of ETAPS 2005. The 11 revised full papers presented together with 8 papers contributed by the invited speakers were carefully selected during 2 rounds of reviewing and improvement from numerous submissions. Topical issues covered by the workshop are resource usage, language-based security, theories of trust and authentication, privacy, reliability and business integrity access control and mechanisms for enforcing them, models of interaction and dynamic components management, language concepts and abstraction mechanisms, test generators, symbolic interpreters, type checkers, finite state model checkers, theorem provers, software principles to support debugging and verification.

## 书籍目录

Harmony: The Art of Reconciliation  
A Theory of Noninterference for the  $\lambda$ -Calculus  
Typed Processes in Untyped Contexts  
Model-Based Testing of Cryptographic Protocols  
A General Name Binding Mechanism  
Types for Security in a Mobile World  
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Programming Cryptographic Protocols  
A Framework for Analyzing Probabilistic Protocols and Its Application to the Partial Secrets Exchange  
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