

<<工程与建筑中的智能计算>>

图书基本信息

书名：<<工程与建筑中的智能计算>>

13位ISBN编号：9783540462460

10位ISBN编号：3540462465

出版时间：2006-12

出版时间：湖南文艺出版社

作者：Smith, Ian F. C.

页数：689

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>

<<工程与建筑中的智能计算>>

内容概要

This book constitutes the thoroughly refereed proceedings of the 13th Workshop of the European Group for Intelligent Computing in Engineering on Intelligent Computing in Engineering and Architecture, EG-ICE 2006, held in Ascona, Switzerland in June 2006. The 59 revised full papers were carefully reviewed and selected from numerous submissions for inclusion in the book. In addition there is a summary of a panel session on the Joint International Conference on Computing and Decision Making in Civil and Building Engineering. All issues of advanced informatics are covered - in terms of current aspects of engineering - including a range of techniques such as artificial intelligence, evolutionary and adaptive computing, case based reasoning, networking and computer supported co-operative working, concurrent engineering, human computer interface issues, agents, constraint based reasoning, VR, and workflow design.

<<工程与建筑中的智能计算>>

书籍目录

Outcomes of the Joint International Conference on Computing and Decision Making in Civil and Building Engineering, Montreal 2006
Self-aware and Learning Structure
Capturing and Representing Construction Project Histories for Estimating and Defect Detection
Case Studies of Intelligent Context-Aware Services Delivery in AEC/FM
Bio-inspiration: Learning Creative Design Principia
Structural Topology Optimization of Braced Steel Frameworks Using Genetic Programming
On the Adoption of Computing and IT by Industry: The Case for Integration in Early Building Design
Versioned Objects as a Basis for Engineering Cooperation
The Effects of the Internet on Scientific Publishing - The Case of Construction IT Research
Automated On-site Retrieval of Project Information
Intelligent Computing and Sensing for Active Safety on Construction Sites
GENE_ARCH: An Evolution-Based Generative Design System for Sustainable Architecture
Mission Unaccomplished: Form and Behavior but No Function
The Value of Visual 4D Planning in the UK Construction Industry
Approximating Phenomenological Space
KnowPrice2: Intelligent Cost Estimation for Construction Projects
RFID in the Built Environment: Buried Asset Locating Systems
New Opportunities for IT Research in Construction
Infrastructure Development in the Knowledge City
Formalizing Construction Knowledge for Concurrent Performance-Based Design
Next Generation Artificial Neural Networks and Their Application to Civil Engineering
Evolutionary Generation of Implicative Fuzzy Rules for Design Knowledge Representation
Emerging Information and Communication Technologies and the Discipline of Project Information Management
The FishbowlTM: Degrees of Engagement in Global Teamwork.....
Author Index

<<工程与建筑中的智能计算>>

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>